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Orchids

L.SHERMAN ADAMS &

 Specialists in Orchids

Orchids



L.SHERMAN ADAMS &
HYBRIDISTS
IMPORTERS AND GROWERS
WELLESLEY, MASSACHUSETTS, U. S. A.

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HE offerings contained in this catalog are mostly of very easy culture and are all capable of being undertaken by amateurs who achieve success with any other class of plants.

Practically all the literature upon the culture of orchids comes from English sources; therefore, we have devoted a section of this catalog to practical information upon the growing of orchids in this country.

Orchids are ideal for city dwellers, as orchids should not be exposed to the sun. They are also extremely satisfactory for small collections, as their lasting qualities while in bloom, are superior to those of other plants. Blossoms can be counted on to last on the plants, from two weeks to two and three months, in perfection. As there are so many varieties, a comparatively small collection will furnish blooms throughout the year. We know of no other genera which will do this. The colors and charm of orchids defy description. Their individuality must be actually seen to be appreciated.

While the rare and expensive ones have had a great deal of publicity, they represent a mere fringe in this great family, which produce almost every flower-form and color. A very wide variety of beautiful and exotic blooms can be had in even a very small greenhouse at prices ranging from \$3 to \$25.

This catalog has been largely put out to meet this demand, but we also have a very large stock of Exhibition varieties of Cattleyas, Cymbidiums, Cypripediums, Miltonias, Odontiodas, Odontoglossums, Odontonias, Phalaenopsis, and Vandas, which are unsurpassed. Information and prices will gladly be sent upon request. We invite your inspection of our greenhouses on Saturdays and Sundays or on week days by appointment.

L. SHERMAN ADAMS CO.

March, 1940.



Photograph by L. Sherman Adams

Lc. VALENCIA, VAR. DORIS, A.M. A.O.S.

(Lc. Soulange x C. Dinah, A.M.)

Descriptive and Priced Catalog

CATTLEYA

(Intermediate)

This is the flower that is generally brought to mind when Orchids are mentioned. They are large handsome flowers with two massive petals and three smaller sepals, while the lip is largely developed and elegantly frilled or fringed. The prevailing colors of the petals and sepals are all the shades of mauve, rose, or lilac, but the lip is usually much darker, with yellow markings, and shows much variation. The species and their many hybrids are so numerous that they can be had to bloom the year round, and they form the basis of every collection. The following are in 4" and 5" pots unless otherwise indicated:

ALFRED DIMMOCK	(Dowiana x Lawrenceana)				
Small rose-mauve flower, purple lip.	Summer				\$ 10
ALBERTO TOSELLI	(Trimos x Monarch)				
Mauve, with purple and gold in the lip.	Early Spring				35
AMABILIS	(labiata x gigas)				
Deep rose, large round dark lip.	Autumn				15
ANGELINA, VAR. ALBA	(Bronacha, alba x Everest, alba)				
Fine white, with yellow marking in the lip.	Spring				60
ARMAINVILLIERENSIS	(Mendelii x gigas)				
Rosy-mauve, large purple lip.	Spring				15
ATALANTA	(guttata, var. Leopoldii x gigas)				
Small flower, unusual rose and bronze colors. Very heavy texture. A charming oddity.	Summer				12
ATLANTIC	(Mendelii x Trianae)				
Pale lilac, yellow and touch of purple in the lip.	Winter				15
BARDIC	(Carmen x labiata)				
Mauve flower, with purple and gold in the lip.	Summer				10
BEN NEVIS	(Alcimeda, alba x intertexta, Juliette)				
Large, pure white flower, with gold in the lip. Very free flowering.	Winter	4½-6"	30 - 75		
BERTII	(Harrisoniae, alba x labiata)				
Medium-sized, very round, heavy-textured, pure white.	Autumn	3½-4"	30 - 75		
BOWRINGIANA	Brazil				
Five to twenty flowers, reddish-violet with darker lip.	Autumn	5-6-7-8"	5 - 20		
CARMEN	(Luedemanniana x gigas)				
Mauve, with striated purple lip.	Summer				15
CELIA, VAR. ALBA	(Harrisoniae, alba x Lady Veitch)				
Medium-sized, pure white, very round, heavy-textured. Very free flowering.	Autumn	3½-4"	30 - 75		

CHESSLER	(<i>gigas</i> x <i>General Pau</i>)			
	Blush, with vivid purple lip, usually two yellow eyes.	Summer-Autumn		\$ 10 - 15
CHLORIS McKINLEY	(<i>Alcimeda</i> x <i>amabilis</i>)			
	Delicate lavender, with good lip.	Autumn		25 - 35
CLOTHO	(<i>Trianae</i> x <i>Enid</i>)			
	Blush to delicate lavender, with orange and purple on the lip.	Winter		12 - 18
COWANIAE, VAR. ALBA	(<i>intertexta</i> , <i>Juliette</i> x <i>Mossiae</i> , <i>Wageneri</i>)			
	Finely shaped white, with yellow in the lip.	Spring		30 - 75



Photograph by Stanley Walsh

WHITE CATTLEYA

EDITHIAE, FINE VAR.	(<i>Suzanne Hye</i> x <i>Trianae, alba</i>)			
	Fine pure white, with orange marking in the lip.	Early Spring		\$ 30 - 75
ENID	(<i>gigas</i> x <i>Mossiae</i>)			
	Mauve, with throat markings of the Mossiae type.	Year round		10 - 20
EUCHARIS	(<i>Cowaniae, alba</i> x <i>Mossiae, Wageneri</i>)			
	Very fine large pure white, with yellow throat.	Spring	5-6"	30 - 75

FABIA	(Dowiana x labiata)				
	Rosy-mauve, richly frilled, deep crimson lip with golden veins.		Autumn		\$ 10 - 15
FABIANO	(Phoebe Snow x Fabia)	Mauve flower with purple lip.	Autumn-Early Winter		15
FABIANID, VAR. ALBA	(Fabia, alba x Enid, alba)	Very fine white, purple lip with gold markings.	Autumn		25 - 50
GASKELLIANA	Venezuela				
	Pale to rose-mauve, purple and gold in the lip.		Late Summer		5 - 10
GRAVESIANA, VAR. ALBA	(Luedemanniana x Mossiae)	Large pure white, yellow in the lip.	Spring		30 - 75
GILDENII	(Hardyana x Maggie Raphael)	Large bold flower.	Autumn		12 - 20
GUDHARD	(Gudrun x Hardyana)	Blush or pale lilac, with brilliant purple lip, yellow eyes.	Summer-Autumn	4-5-6"	12 - 20
GUDHARD, VAR. ALBA		White sepals and petals.	Summer-Autumn		35
HARDYANA	(Dowiana x gigas)				
	Deep reddish-purple, with rich crimson lip, yellow eyes.		Summer		10 - 15
HARDYANA, VAR. ALBA		White, with striking gold and purple lip.	Summer		35
HAROLD	(Gaskelliana x gigas)	Delicate mauve, with yellow and purple in the lip.	Spring		10
HERBERT L. DILLON	(Snowdon x labiata, Harefield Hall)				
	Fine white, with yellow in the lip.	Autumn			30 - 75
JESSUP	(Rene Dubreucq x Dionysius)				
	Mauve, rose-purple lip with white or yellow eyes. Heavy texture. Distinctive.	Summer-Autumn	5-6"	12 - 20	
KATADIN	(Empress Frederick x Luedemanniana)				
	Showy red-purple flower.	Autumn			25
KIENASTIANA	(Dowiana x Luedemanniana)				
	Dark purple, dark lip golden veined.	Summer-Autumn			10 - 15
KING GEORGE	(Dowiana, Rosita x triumphans)				
	Nankeen yellow, with crimson-magenta lip golden veined.	Summer-Autumn			15 - 20
LABIATA	Brazil				
	Very showy. Rosy-mauve, frilled lip of crimson-purple with yellow markings.	Autumn			5 - 10
LEDA	(Dowiana x Percivaliana)				
	Very dark.	Winter			15
LORD ROTHSCHILD	(Dowiana x Gaskelliana)				
	Very dark lip.	Autumn			15

MAGGIE RAPHAEL	(Dowiana x Trianae)				
Lilac, with large lip and golden veins.		Summer-Autumn		\$	8 - 10
MAGGIE RAPHAEL, VAR. ALBA					
White, with purple lip veined with gold.		Autumn-Winter	5-6"	15 - 25	
MANTINII	(Bowringiana x Dowiana)				
Deep red-purple, with brilliant dark lip.		Autumn		10	
MARSTONII	(Enid x Schroederae)				
Fine mauve, with orange and purple lip.		Winter		35	
MAX SCHLING	(Sylvia x Hardyana)				
Mauve, purple and gold lip.		Autumn		15 - 20	
MAX SCHLING, VAR. ALBA					
White, with gold markings and small brilliant purple area in the lip.		Late Summer		25	
MAYTIME	(Chelsea x Mossiae)				
Pale mauve, large lip of purple with yellow eyes.		Early Spring		35	
MEMORIA ROSEMARY	(Purity x Cybele, alba)				
Fine white flower with gold in the lip.		Winter		35 - 75	
MENDELII	Colombia				
Light blush, crimson or magenta in frilled lip.		Spring	5-6"	7 - 10	
MINA	(Cowaniae x Luedemanniana)				
Large snow-white flower, lemon in throat. Free flowering.		Autumn-Winter	5-6"	30 - 75	
MIRANDA	(amethystoglossa x Trianae)				
Delicate mauve, with purple spade lip. Free flowering.		Winter		10	
MISS WILLIAMS	(Gaskelliana x Harrisoniae)				
Lilac, compact shape, pale yellow in the lip. Smaller, but very distinctive.		Autumn-Winter		12 - 20	
MOSSIAE, WAGENERI, FINE VAR.					
Pure white, yellow in lip. Raised from seed of fine types.		Early Spring		30 - 75	
MOUNT ROYAL	(Enid x Maggie Raphael)				
Handsome flower with brilliant round lip.		Autumn		20	
MRS. ED. H. ROEHR'S	(A. Dimmock x Trianae)				
Cream color, bright lip.		Autumn		15	
NUTLEY	(Hardyana x Harold)				
Delicate lavender flower with purple and gold in the lip.		Spring-Summer		10	
OCTAVE DOIN	(Dowiana x Mendelii)				
Mauve, with brilliant frilled lip.		Spring		20	
OENONE	(labiata x Mossiae)				
Large mauve flower, purple and orange in the lip.		Winter		20	
PALATINE	(Remy Cholet x Octave Doin)				
Rosy-mauve, with slight yellow flush. Deep purple and gold lip.		Winter		35	
PEETERSII	(Hardyana x labiata)				
Showy dark flower.		Autumn		15	



Photograph by Ross W. Baker

VIEW OF OUR LABORATORY

It is here that the Orchid seed is sown in flasks on sterile media.

PERENA	(Rene Dubreucq x Peter)			
	Bright mauve, brilliant lip. Heavy texture.	Autumn	5-6"	\$ 20 - 25
PORTIA	(Bowringiana x labiata)			
	Deep purple, rich dark lip.	Autumn		8 - 12
PRESIDENT WILSON	(Fabia x labiata)			
	Deep mauve, with purple lip and pale lavender or golden eyes.	Summer-Autumn		8 - 15
PRINCESS	(Luedemanniana x Trianae)			
	Light mauve, with purple and gold in the lip.	Winter		15
PRINCESS ROYAL	(Fabia x Hardyana)			
	Pale to deep mauve, purple lip with golden eyes, veined with gold.	Autumn		15
PRINCESS ROYAL, VAR. ALBA				
	White sepals and petals.	Autumn		20
PRINCE SCHIMADZU	(Hardyana x Tityus)			
	Mauve, with purple and gold in the lip.	Summer-Autumn		15
PRISCILLA, VAR. ALBA	(speciosissima, Stanleyii x Enid, alba)			
	White, with brilliantly striped purple in the lip. Fine shape.	Early Spring		20

S. C. ENDICOTT	(Dupreana, alba x Lady Veitch, superbissima)			
	Fine shape, pure white, gold in the lip.	Autumn		\$ 30 - 75
SHENANDOA	(Luedemanniana x Zephyr)			
	Showy mauve flower.	Summer		10
SIR WALTER SCOTT	(Harold x gigas)			
	Delicate rose-mauve, with gold and purple in the lip.	Early Summer		10
SUAVIOR	(intermedia x Mendelii)			
	Blush, yellow in the throat.	Autumn		25
SYROS	(Enid x labiata)			
	Bold flower.	Autumn		10
TRIANAE	Colombia			
	Blush, purple-crimson lip with orange in the throat.	Winter	5-6"	5 - 7
TRIUMPHANS	(Dowiana x Rex)			
	Small yellow, with crimson gold-veined lip.	Spring		30
VERIFLORA, VAR. ALBA	(labiata x Trianae)			
	Blush to white, purple and gold in the lip.	Autumn		20
WHITE EMPRESS	(Irene x Trianae)			
	Fine white, with yellow in the lip.	Winter		35 - 75
WINTERTIME	(Clotho x Leda)			
	Purple flower, dark lip.	Winter		15

Seedlings

These are all strong, well-rooted plants, and many of those in the 4" pots may be expected to flower on the next growth.

Harold, alba x Sylvia	3-3½-2"	\$ 5 - 10
intermedia, alba x Dusseldorfpei, Undine	3½-4"	5 - 15
Maggie Raphael x Lancing	3½-4"	5 - 15
Luegeae, Dark var. x Comet, Dark var.	3-3½-4"	5 - 15
H. S. Leon x Enid	3½-4"	5 - 15
Mossiae, Fine var. x gigas	3½-4"	5 - 15
Mrs. Myra Peters x Harold, alba	3½-4"	5 - 15
Enid, alba x speciosissima, Stanleyii	3-3½-4"	5 - 15
Fabia x Prince John	3½-4"	5 - 15
Hardyana x Harold	3½-4"	5 - 15
Phoebe Snow x Dusseldorfpei, Undine	3-4"	5 - 15
Hardyana x amabilis, alba	3-3½-4"	5 - 15
Hardyana, alba x Hardyana, alba	3-3½-4"	5 - 15

The following seedlings have recently been transferred from community pots and are established in 1¾-inch pots. Great care was used in the selection of parents, with special emphasis on shape, texture, and width of petals.

Mossiae x Katadin		\$.50
Enid, alba x Edithiae		.75
Trianae, Blanche x Cybele, Star		.75
Mossiae, Wageneri, giganteum x Trianae, Blanche		.75
Dinard x Trianae, Lawnacres		.75



Photograph by Stanley Walsh

Bc. PICOTEE

BRASSOCATTLEYA

(*Intermediate*)

The distinguishing feature of Brassocattleyas is the gorgeous lip, very large and open, elaborately frilled and deeply fringed. Year round blooming. These are in 4½", 5" and 6" pots. An additional list of named varieties will be sent upon request.

AVON	(C. Zephyr x Bc. Andre Maron)	
	Delicate mauve, with large yellow area in fine purple lip.	\$ 50
BARCUS	(C. Dr. M. Lacroze x Bc. Dr. Geo. MacDonald)	
	Rosy-mauve flower with brilliant frilled lip.	75
BEACONSFIELD	(C. Dr. M. Lacroze x Bc. Rosita)	
	Pale mauve flower, much gold and bright purple in lip.	75
CLUNY	(C. Lord Rothschild x Bc. Massangeana)	
	Pale mauve flower, deeper on edges of petals, brilliant lip.	65
CORRIENTES	(Bc. Ilene x C. Hardyana)	
	Mauve, deep mauve lip with eyes of gold.	60
DR. WILMER	(Bc. Dr. Geo. MacDonald x C. Prince Schimadzu)	
	Delicate mauve, with fine large brilliant lip.	60
ELEANORE	(C. Comet x Bc. Nena)	
	Pale lavender flower of fine shape. Brilliant purple and gold lip.	60

EMPEROR OF RUSSIA	(syn. <i>Digbyano-Mendelii</i>)	
	Large flower of light mauve, with delicately colored lip.	\$ 12
FABIA	(C. <i>Fabia</i> x Bc. <i>Massangeana</i>)	
	Pale mauve, with brilliant lip beautifully frilled.	65
GATTON LILY	(Bc. <i>Digbyano-Mendelii</i> x C. <i>Trianae, alba</i>)	
	White, beautifully fringed lip.	50
GEORGE WARD	(Bc. <i>Rosita</i> x C. <i>Tityus</i>)	
	Finely shaped mauve flower, with brilliant lip.	60
GERTRUDE WEST	(C. <i>Heatherwood</i> x Bc. Dr. Geo. MacDonald)	
	Mauve, large brilliant lip. Fine shape.	60
HEATONENSIS	(B. <i>Digbyana</i> x C. <i>Hardyana</i>)	
	Pale green, almost cream color, pink or dash of purple in lip.	15
JOHN LINFORD	(Bc. <i>Rosita</i> x C. <i>Prince Schimadzu</i>)	
	Finely shaped mauve, large brilliant lip.	60
MARIE MARIE	(Bc. <i>Ilene</i> x C. <i>Clotho</i>)	
	Mauve, with large brilliant lip.	75
MARS	(Bc. Mrs. J. Leeman x C. <i>Maggie Raphael, alba</i>)	
	Deep rose-mauve, with much gold in lip. Also a much lighter type with a deeper border on petals.	20
MOLLY THAYER	(Bc. <i>Heatherwood</i> x C. <i>Chelsea</i>)	
	Pale mauve, brilliant gold and purple lip.	50



Photograph by Stanley Walsh

Bc. NESTOR

MRS. J. LEEMAN	(B. Digbyana x C. Dowiana)		
Pale yellow, with touches of pinky-purple. Very large lip.		\$ 10 - 15	
MRS. CHAS. MARON	(B. Digbyana x C. gigas)		
Light mauve, with pale lemon yellow in lip.		15	
NESTOR	(Bc. Mrs. Chas. Maron x C. labiata)		
Large, finely shaped flower of light mauve with self-colored lip. We have numerous fine varieties.		15 - 50	
OCTAVIA	(Bc. Rosita x C. Octave Doin)		
Smaller flower finely shaped. Cream or rose with bright lip.		50	
ORATOR	(Bc. Betty x Bc. Heatherwood)		
Dark flower, bright open lip. Heavy texture.		50	
PENELOPE	(Bc. Mrs. Chas. Maron x C. Fabia)		
Large lilac flower.		15	
PICCADILLY	(C. Leda x Bc. Heatherwood)		
Cream to pale mauve, large brilliant lip.		60	
PICOTEE	(C. Hardyana, alba x Bc. Heatherwood)		
White, with pale mauve border on petals. Large brilliant lip.		60	
PRINCESS MARGARET	(C. Heatherwood x Bc. speciosa)		
Fine mauve flower. Large round dark lip.		65	
QUEEN OF THE BELGIANS	(Bc. Digbyano-purpurata x C. Mendelii)		
Large light mauve flower with large dark lip.		12	
RUSTHALL	(Bc. Mrs. Chas. Maron x C. Carmen)		
Large mauve flower with deep bright lip.		20	
SEDENII	(syn. Digbyano-Trianae)		
Well shaped delicate mauve, with a touch of purple and gold in the lip.		12	
SPECIOSA	(Bc. Digbyano-Mendelii x C. Schroederae)		
Large flower, almost white, with large light lip.		20	
SPRINGTIDE	(Bc. Mrs. Chas. Maron x C. Mossiae)		
Large rosy-mauve flower self-colored.		45	
VEITCHII	(syn. Digbyano-Mossiae)		
Large flower of pale mauve, lip of same.		12	
WESTMINSTER	(Bc. Dr. Geo. MacDonald x C. Tityus)		
Mauve, brilliant lip. Fine shape.		65	

BRASSOLAELOCATTLEYA (Intermediate)

Brassolaeliocattleyas, in most cases, combine the brilliant colors of the Laelia with the large lip of the Brassocattleya to make handsome and brilliant flowers. Year round blooming. These are in 4½", 5", and 6" pots. An additional list of named varieties will be sent upon request.

DECIA	(Bc. Digbyano-purpurata x Lc. callistoglossa)		
Large light flower.		\$ 15	
EDZELL	(Lc. Edzell x Bc. Alderman)		
Fine mauve flower, brilliant lip.		60	
EMPIRE	(Blc. Caligula x C. Heatherwood)		
Mauve, with dark lip.		40	

EVEREST	(Bc. Mrs. J. Leeman x Lc. Canhamiana)	
Cream color, lip has purple spot.		\$ 30
GENERAL FRENCH	(Bc. Thorntonii x Lc. Geo. Woodhams)	
Handsome mauve color, with large bright lip.		20
HELMSDALE	(Bc. Lotos x Lc. H. T. Pitt)	
Large reddish-purple flower, dark lip. Very distinct.		20
ISHBEL	(Lc. H. T. Pitt x Bc. Dr. Geo. B. MacDonald)	
Deep mauve, heavy texture. Large purple lip with lavender and yellow eyes.		50
MELROSE	(Lc. Mrs. T. Ward x Blc. Alfred Mollet)	
Fine mauve, bright lip.		50
MENDARNO	(Bc. Menda x Lc. Locarno)	
Mauve, large frilled lip with brilliant blotch of purple and large gold eyes. Fine shape and texture.		75
MIDAS	(Blc. The Baroness x Lc. Mrs. Medo)	
Yellow, with crimson and gold lip.		60
MINPUSS	(Lc. Zena x Bc. Mrs. J. Manda)	
Yellow or bronze, with crimson lip. Numerous varieties.		65 - 150
THE BARONESS	(Bc. Mrs. J. Leeman x Lc. Ophir)	
Yellow, with rose lip.		30
THE FRIAR	(Blc. Alfred Mollet x Lc. H. T. Pitt)	
Deep mauve, brilliant purple lip with pale yellow eyes.		50
TRUFFAUTIANA, VAR. AUREA	(Bc. Mrs. J. Leeman x Lc. <i>luminosa</i>)	
Greenish-yellow, with striated pinky-purple border on petals and large fringed lip. One of the handsomest and most distinguished. We have many fine varieties.		20 - 60
VEITCHII	(Bc. Digbyano-Mossiae x L. <i>purpurata</i>)	
Large delicate mauve, some purple in lip.		12
YELLOW HAMMER, VAR. BETTY LAWSON JOHNSTON, A.M.R.H.S.		
(Bc. Mrs. J. Leeman x Lc. Orange Blossom)		
Large clear yellow flower with lip of same. Probably the finest yellow Blc. in existence.		200

Seedlings

These are all strong well-rooted plants, and many of those in the 4" pots may be expected to flower on the next growth.

Blc. Mithra x C. R. H. Jewell, G. M. var.	3-3½-4"	\$ 5 - 15
Blc. Nadir x C. speciosissima	3½-4"	10 - 15
B. Digbyana x Lc. callistoglossa	4-5"	10 - 15
Bc. Mrs. Chas. Maron x Lc. Carmencita	4-5"	10 - 15
Bl. Helen x C. Bardic	4-5"	10 - 15

The following seedlings have recently been transferred from community pots and are established in 1¾-inch pots. Great care was used in the selection of parents, with special emphasis on shape, texture, and width of petals.

Blc. Truffautiana, aurea, giganteum x Bc. Eudora	\$.75
C. Trianae, Savington W. Crampton x Blc. The Friar, perfectum	.50
C. Trianae, Lucille x Blc. The Friar	.50



Photograph by L. Sherman Adams

Blc. MINPUSS

(Lc. Zena x Bc. Mrs. J. Manda)

LAELIOCATTLEYA

(Intermediate)

It is in the Laeliocattleya section one finds the bronze and yellow Cattleyas and the rich, deep purple lips. They are an ornament to any collection. These are in 4", 5", and 6" pots. An additional list of named varieties will be sent upon request.

ACIS	(C. Mendelii x L. tenebrosa)			
	Purple and bronze.	Early spring		\$ 15
ALEX	(C. Dowiana, aurea x Lc. Thunis)			
	Bronze petals and sepals.	Autumn		20
ALPHAND	(C. Fabia x Lc. callistoglossa)			
	Mauve, with purple lip, small yellow eyes.	Late Autumn		25
APHRODITE	(C. Mendelii x L. purpurata)			
	Large blush flower with brilliant purple lip.	Spring		15
BARBAROSSA	(C. Trianae x Lc. callistoglossa)			
	Delicate mauve, with deep velvety purple lip.	Spring		20
BELLA	(C. labiata x. L. purpurata)			
	Lavender, large dark lip.	Autumn-Winter		10
BENENDEN	(Lc. Nella x C. Mendelii)			
	Dark red-mauve, with deep red-purple lip.	Spring		15
BLETCHLEYENSIS	(C. gigas x L. tenebrosa)			
	Cream, with purple lip. Very free-flowering.	Spring		15
BRITANNIA, VAR. ALBA	(Lc. Canhamiana x C. gigas)			
	Snow white petals and sepals, purple lip with small yellow eyes.	Late Autumn		35
CALLISTOGLOSSA	(C. gigas x L. purpurata)			
	Blush, with brilliant lip.	Summer		15
CAMERONIAN	(Lc. Dominiana x C. Princess Royal)			
	Large flower, dark lip.	Summer-Autumn		12 - 20
CANHAMIANA	(C. Mossiae x L. purpurata)			
	Deep mauve, with veined purple lip.	Spring		10
CANHAMIANA, VAR. ALBA				
	White, with purple lip. Excellent type.	Spring		10
CANHAMIANA, VAR. YOUNG'S				
	White sepals and petals, purple lip.	Spring		8
C. G. ROEBLING	(C. Gaskelliana x L. purpurata)			
	Large flower with dark lip.	Autumn		15
CHEERFUL	(C. Leda x Lc. Delight)			
	Yellow and bronze types, purple lip.	Autumn		15
CODMORE	(Lc. Mrs. Medo x Lc. luminosa)			
	Yellow, with crimson lip.	Autumn		60
CROWBOROUGH	(Lc. St. Gothard x C. Cyrus)			
	Lavender, with red-purple and gold in the lip.	Early Spring		35
DOMINIANA	(C. Dowiana x L. purpurata)			
	Mauve, with rich purple lip.	Summer		15

DUVALIANA	(C. Luedemanniana x L. purpurata)			
	Light mauve flower with self-color lip.	Late Spring		\$ 10
EASTER	(Lc. Avon x. C. Schroederae)			
	Pale mauve, touch of purple in the lip.	Spring		30
EDZELL	(Lc. Majestic x C. Trianae)			
	Mauve, large round deep purple lip, beau-			
	tifully marked.	Autumn		60
FASCINATOR	(C. Schroederae x L. purpurata)			
	Mauve flower with a touch of yellow in			
	dark lip.	Spring		15
GERALDINE S. THOMPSON	(Lc. Jacquinetta x C. Trianae)			
	Light mauve, with large round frilled purple			
	lip.	Autumn		40
GRAND MONARCH	(C. Trianae, Grand Monarch x Lc. Nella)			
	Fine deep purple-red flower.	Autumn		50
HELEN WILMER	(Lc. Wellesiana x Gen. Maude, Victory)			
	Very finely shaped bright mauve flower			
	with round purple lip, gold veins or eyes.			
	Very heavy texture. Numerous varieties.	Winter		80 - 150
HELENA, VAR. ALBA	(C. Schilleriana x L. cinnebarina)			
	Cream, with much gold and touch of			
	mauve on lip.	Late Autumn		25
HERSENTIOSA	(Lc. Hersentiae x Lc. luminosa)			
	Bright mauve flower.	Summer-Autumn		5 - 10
ILLUSTRIOS, FINE VAR.	(Lc. Lustre x C. Mendelii)			
	Light mauve, with large round bright			
	purple lip.	Winter		60 - 80
JACQUINETTA	(C. Empress Frederick x Lc. Lustre)			
	Light mauve flower with large round bright			
	purple lip.	Autumn		45 - 60
MADAME BRASSEUR HYE	(C. gigas x Lc. Aphrodite)			
	Large mauve, with fine purple lip.	Spring		40
MARINA	(C. Hardyana, Ruby x Lc. St. Gothard)			
	Deep mauve, round purple lip with gold			
	veins in throat.	Summer		35
MARTINETII	(C. Mossiae x L. tenebrosa)			
	Pale bronze, purple lip.	Summer		8 - 10
MISKONEED	(Lc. Avon x C. Chelsea)			
	Fine mauve flower with handsome purple			
	and gold lip.	Spring		40 - 60
MRS. M. A. HOUSE	(Lc. Golden Oriole x C. Hardyana)			
	Bronze, with deep red or purple lip.	Autumn		20
NELLA	(C. labiata x Lc. Dominiana)			
	Delicate lavender, with purple and gold			
	in the lip.	Summer		15
OSHAWA	(Lc. Aphrodite x Lc. Lustre)			
	Pale mauve, sometimes marked with			
	purple on tips of petals. Large round			
	purple lip. Very beautiful and unusual.			
	We offer numerous varieties.	Spring and Autumn		60 - 80

PRINCESS MARGARET	(Lc. Profusion x C. Clotho)		
Bright mauve, large round purple lip with small light eyes.	Autumn	\$ 65	
RAMSCAPPELLE	(C. Dowiana x Lc. Hyeana)		
Free-flowering. Mauve flower.	Autumn	15	
ROSALIND	(C. Trianae x Lc. Dominiana)		
Deep mauve, with touch of purple on tips of petals. Dark lip.	Early Spring	35	
ROYAL BRIDE	(C. Royal Standard x Lc. Locarno)		
Mauve, large lip heavily blotched and veined with gold.	Summer	45	
SALONIKA	(C. gigas, Melonie Beyrodt x Lc. Fascinator)		
Bright mauve, large lip.	Summer	20	
SARGON	(C. Hardyana x Lc. Lustre, plumosa)		
Light mauve, large purple lip.	Spring	60	
SHOGUN	(Lc. Martinetii x L. tenebrosa)		
Bronze, purple lip.	Late Summer	10 - 15	
SIREN	(Lc. Soulange x C. Gatton Ruby)		
Bright mauve flower of compact form and fine shape, with purple and gold frilled lip.	Spring	60	
S. O. STEVENSON	(C. Empress Frederick x L. purpurata)		
Delicate mauve, with dark purple lip.	Winter	15	
SPRING EMBLEM	(Lc. Soulange x C. Schroederae)		
Bright mauve, purple lip with bright gold.	Spring	30	
TIBERTA	(C. Bertii x Lc. Ibbie)		
Smallish flowers of fine shape and texture. Brilliant red-purple with well marked lip. Very strong growing and free flowering.	Autumn-Winter	15	

Seedlings

These are all strong well-rooted plants, and many of those in 4" pots may be expected to flower on the next growth.

Lc. Queen Mary x C. Mantinii	3-3½"	\$ 5 - 10
C. Bertii x Lc. Ibbie	3½-4"	5 - 10
C. Fabia, Dark var. x Lc. St. Gothard	3½-4"	5 - 15
Lc. luminosa, aurea x Lc. Ariel	3½-4"	5 - 15
C. Tityus x Lc. Massasoit, Dark var.	3½-4"	5 - 15
L. anceps, alba x C. intermedia, alba	3½-4"	5 - 10
Lc. Soulange x C. labiata	3½-4"	5 - 15
Lc. J. Ansaldo x C. amabilis, Hercules	3½-4"	5 - 15
C. Kienastiana x Lc. luminosa, aurea	4-5"	10 - 15
L. purpurata x C. Mossiae, Reineckiana	4-5"	10 - 15
C. Tityus x Lc. Don Juan	4-5"	10 - 15

The following seedlings have recently been transferred from community pots and are established in 1 $\frac{3}{4}$ -inch pots. Great care was used in the selection of parents, with special emphasis on shape, texture, and width of petals.

C. Mossiae x Lc. Momus	\$.50
Lc. Britannia, alba x C. Gudhard, Albion	.50
C. Jessup x Lc. Illustrious, Fine var.	.60
Lc. vernalis, alba x C. S. C. Endicott, superba	1.00
Lc. Illustrious, A.M.M.H.S. x Lc. Helen Wilmer	1.00
Lc. Helen Wilmer, exquisitum x C. Trianae, Gloria	1.00
Lc. Canhamiana, alba, "The Queen" x C. Mossiae, Lawnacres, A.M.A.O.S.	.75
Lc. Mme. Brasseur Hye, Lawnacres x Lc. Helen Wilmer, exquisitum	.75
Lc. Siren, grandis x Lc. Helen Wilmer, grandis	1.00
Lc. Helen Wilmer, grandis x C. Remy Cholet, maxima	1.00
C. amabilis, Dusky x Lc. Valencia, Doris, A.M.A.O.S.	1.00
Lc. Arran x Lc. Valencia, Doris, A.M.A.O.S.	1.00
Lc. Sargon, Lawnacres x C. Trianae, Savington W. Crampton	.75
C. Jessup, Regalis x Lc. Geraldine S. Thompson	1.00



Photograph by Stanley Walsh

PARTIAL VIEW OF OUR GERMINATING-HOUSE

Seeds require six to nine months before the tiny plants can be removed to community pots.



Photograph by Ross W. Baker

COELOGNE MOOREANA

COELOGNE

(*Intermediate and Warm*)

The following types are especially suitable for amateur collections, for with ordinary care they will grow and flower freely, making a fine display.

CRISTATA	East India				
Very beautiful dwarf plant. Flowers 3"-4"					
across, charmingly undulate, of pure white					
with brilliant gold in the lip.		Winter		8"	\$ 5 - 10
	(<i>Intermediate</i>)				
PANDURATA	Borneo				
Long sprays of large handsome pale green					
flowers with rich brownish-black markings.					
Very striking and distinctive.		Late Summer		5-6"	15 - 20
	(<i>Warm</i>)				
MOOREANA	Annam				
Flowers similar in size and color to cristata,					
but borne on 18" sprays. A magnificent					
orchid.		Winter		5-6"	25 - 30
	(<i>Intermediate</i>)				

CYMBIDIUM

(Intermediate and Cool)

The Cymbidium genus is justly very popular, as they are unequaled for handsome and showy decoration during winter and early spring. The flowers, three to five inches across, are borne on tall graceful arching sprays, and last in full perfection on the plant for eight to ten weeks. These are in 5" and 6" pots except where otherwise stated. In addition to those presented below, a list of named varieties may be had upon request.

ALEXANDERI (eburneo-Lowianum x insigne, Sanderi)

We offer numerous fine varieties of this famous Cymbidium.

\$ 25 - 100

ARABY (Doris x Joan)

Fine hybrid of browns and gold.

20

BEATRICE (unknown parentage)

Straw color, rusty-rose in lip.

15 - 20

BEATRICE, VAR. SUPERBA

Pale yellow, crimson in lip.

30

BERYL (Lowianum x Pauwelsii)

Light flower, very well marked.

15

BRUGENSE (insigne, Sanderi x Cooperi)

Yellow, with red marking in the lip.

20

BULLFINCH (Alexanderi x Garnet)

Light rose, dark lip.

15

BUTTERFLY (insigne, Sanderi x Lowio-grandiflorum)

Yellow-green, with dark lip.

20

CAPELLA (Pauwelsii x Wiganianum)

Cream and light yellow. We offer numerous varieties.

15 - 35

CERES (I'Ansonii x insigne, Sanderi)

Lovely shade of deep rose. Several varieties.

20 - 50

CHRISTMAS CHEER (Schlegelii, Mrs. M. A. House x Doris)

Pink, yellow, and bronze types.

5-6-7-8" 15 - 30

CLEOPATRA (Corona x I'Ansonii)

Green, with light orange spots in the lip.

20

CONINGSBYANUM (grandiflorum x insigne, Sanderi)

Cream flower with pink in the lip.

25

CORONA (Lowianum x Schlegelii)

Delicate pale greenish color, spotted in the lip.

15

DIANA (eburneo-Lowianum x Pauwelsii)

Large creamy-yellow, with reddish spotted lip.

15

DORCHESTER (Alexanderi x Tityus)

Pearl white, flushed with pink. Several varieties.

40 - 100

DOREEN (Doris, A. M. x Pauwelsii)

Pink, yellow, and bronze types.

5-6-7-8" 10 - 25

DORIS	(insigne, Sanderi x Tricyanum)		
Pale pink, maroon spots in the lip.		6-7"	\$ 15 - 30
DOTTEREL	(Gottianum x I'Ansonii)		
Blush, with red marking in the lip.			15
DRYAD	(insigne, Sanderi x Parishii)		
Large blush flower, with bright lip.			20
EAGLE	(Alexanderi x Gottianum)		
White, with faint rose flush.			20
EBURNEO-LOWIANUM	(eburneo x Lowianum)		
Pale green, crimson bar on the lip.			15 - 20
EGRET	(Gottianum x Pauwelsii)		
Shades of yellow.			20
EMERALD	(Lowio-grandiflorum x Tricyanum)		
Green, with pink lip.			30
ERICA SANDER	(Erica, grandiflorum x Pauwelsii)		
Handsome nile green, with reddish spots in the lip.		6-7-8"	15 - 35
FRANCES BARBOUR	(Dryad x Maronie)		
Pearl white, with carmine spotting in the lip.			50
GARNET	(Lowianum x Parishii, Sanderae)		
Small flower of dusty rose, dark lip.			10
GOTTIANUM	(eburneum x insigne, Sanderi)		
Large pearl pink, carmine spots in the lip.			15
HOLFORDIANUM	(eburneum x grandiflorum)		
Large yellow-green, dark lip.			15
HOOKERIANUM	Himalayas		
Large flower of light green, straw colored lip spotted with crimson-purple.			15
INSIGNE, VAR. SANDERI, MAGNIFICA		Assam	
Creamy-white, with bright crimson spots and bright crimson top of column.			15 - 25
I'ANSONII	Burma		
Large yellow-green flower with red-brown striping.			25
IVORY WINGS	(Gottianum x Woodhamsianum)		
Blush, carmine bars in the lip.			20
LAWNACRES	(Sybil, album x Diana, Mary Pickford)		
Fine shape and texture. White, flushed with pearl-pink. Numerous varieties.			30 - 150
LOWIANUM	Burma		
Green flower with red marking in the lip.			15
LYOTH	(Ceres x insigne, Sanderi)		
Pale to deep pink. Very variable.			35
MIDAS	(Miranda x Pauwelsii)		
Yellow.			30

MOONBEAM	(Erin x Holfordianum)		
Lovely pale green.		\$ 35	
MOIRA	(Pauwelsii x Tracyanum)		
Green, striped with light to deep red. Several varieties.	7-8"	15 - 25	
PAMELA, FINE VAR.	(Delise x Alexanderi)		
Peach, with yellow shadings.		35	
PAUWELSII	(insigne, Sanderi x Lowianum)		
Straw-yellow, dark lip.	6-7-8"	12 - 35	
PETREL	(Garnet x Pauwelsii)		
Peach color.		20	
SCHLEGELII	(insigne, Sanderi x Wigianum)		
Shell pink, large flower. Numerous varieties.		15 - 50	
SYBIL	(eburneum x Pauwelsii)		
Blush, red in the lip. We offer numerous varieties.		15 - 50	
TRACYANUM	Burma		
Pale to medium green, with lateral stripes of crimson. Cream or yellow lip flecked with crimson. Early.	5-7-8"	10 - 25	
YELLOW HAMMER	(Gottianum x Lowianum)		
Fine yellow.		40	
WIGANIANUM	(eburneum x Tracyanum)		
Large pale yellow flower.		12 - 20	



Photograph by Stanley Walsh

PARTIAL SECTION OF OUR HOUSE FOR SMALL SEEDLINGS.

Back Bulb Propagations

We offer back bulb propagations of fine and named varieties, to flower in two to three years, in 3½" to 4" pots, from \$5 to \$10. List on request.

Seedlings

Doris x Pauwelsii	3-3½-4"	\$ 5 - 15
Schlegelii, Mrs. M. A. House x Doris	3-3½-4"	5 - 15
Eagle x Emerald	3-3½-4"	10 - 25
Pearl x Emerald	3-3½-4"	10 - 25
Pearl x Wiganianum	3-3½-4"	10 - 25
Swallow x Ralph Sander	3-3½-4"	10 - 20
Venus x Venus, grandiflorum	3-3½-4"	10 - 20
Brown x Pauwelsii	3-3½-4"	10 - 20
Merlin, Brandywine x Magpie, A. M.	3-3½-4"	10 - 20
Sybil, album x Diana, Mary Pickford	3-3½-4"	10 - 25
Doris x Kittiwake	3-3½-4"	10 - 25
Coningsbyanum, A. M. x Erica Sander	1¾-2½"	2 - 4
Doris x insigne, Sanderi	1¾-2½-3"	2 - 6
Gottianum x Castor, superba	3-3½"	6 - 8
Schlegellii, Brandywine x self	1¾"	.50
Lawnacres, Pinkie x Alexanderi, Nonantum	1¾"	1.00
Christmas Cheer, Ceres x Hanburyanum	1¾"	.50
Merlin, Brandywine x Lawnacres, Bianca	1¾"	1.00
Pauwelsii, Fine var x Merlin, Brandywine	1¾"	.50

CYPRIPEDIUM or "LADY SLIPPER ORCHID"

(Intermediate and Warm)

This genus is one of the most ideal for the amateur to take up, so great is the variety among the species and hybrids. Few flowers can equal it for its lasting qualities either on the plant or when cut. They embrace a great range of shades in the yellow, green, brown, and red colors. Winter blooming. We offer nothing but strong, well-rooted plants. These are in 3½" and 4" pots except where otherwise indicated. In addition to those listed below, special offerings on request. Our collection contains over 1,000 varieties.

ABEL CHATENAY	(unknown parentage)	
	Well shaped rose-purple flower with white dorsal, veined with green and rose-purple.	\$ 20
ACTAEUS	(insigne x Leeannum)	
	Brown mahogany, green dorsal with large spots.	5 - 7
ACTAEUS, VAR. BIANCA		
	Yellow, white-bordered dorsal-sepal. Fine shape.	20
ADELA	(villosum, Boxallii x superbiens)	
	Small, rose-purple. Very odd and pretty.	3 - 5
A. DE LAIRESSE, FINE VAR.	(Curtisii x Rothschildianum)	
	Shades of brown and green, with long drooping petals. Odd and rare.	25
A. DIMMOCK	(Godseffianum x Druryi)	
	Shades of brown, with strong brown-red center stripe in white dorsal.	10
AESION, F.C.C. VAR.	(aureum, Oedippe x Queen Alexandra)	
	Nice shape, very pretty.	15



Photograph by Stanley Walsh

SECTION OF OUR CYPRIPEDIUM HOUSE IN FLOWER.

AGNAR (Mulatto x Spicerianum)

Small Cypripedium of fine shape. White and green dorsal with strong vertical line of purple-red. Brown pouch, green ruffled petals suffused and spotted with brown.

\$ 20

ALAIN GERBAULT (Lawrenceanum x L'Yser)

Red purple, with green and purple-veined dorsal. Early flowering.

20

ALASTAIR (Perseus x Pyramus)

Bold flower of yellow green, slightly suffused with brown. Dorsal and petals spotted.

15

ALBION, F.C.C. VAR. (Astarte x niveum)

Small beautifully shaped white flower with minute red spots. Rare.

40

ALCIBIADES (Leeanum, giganteum x Mons. de Curte)

White and green dorsal finely spotted. Petals divided medially with light brown-mahogany and green.

10

ALCIBIADES, VAR. ILLUSTRE, F.C.C.

Finely shaped flower. Darker color.

15 - 20

ALCIBIADES, VAR. MAGNIFICUM, F.C.C.

Larger than the type.

10 - 15

ALCIDES, VAR. C. G. ROEBLING (hirsutissimum x insigne)

Green dorsal brown-spotted. Large petals of green and brown with bright purple at tips. Tan pouch. (Warm)

5 - 7

ALCIMEDA (unknown parentage)

Green, with reddish-purple spotted dorsal.

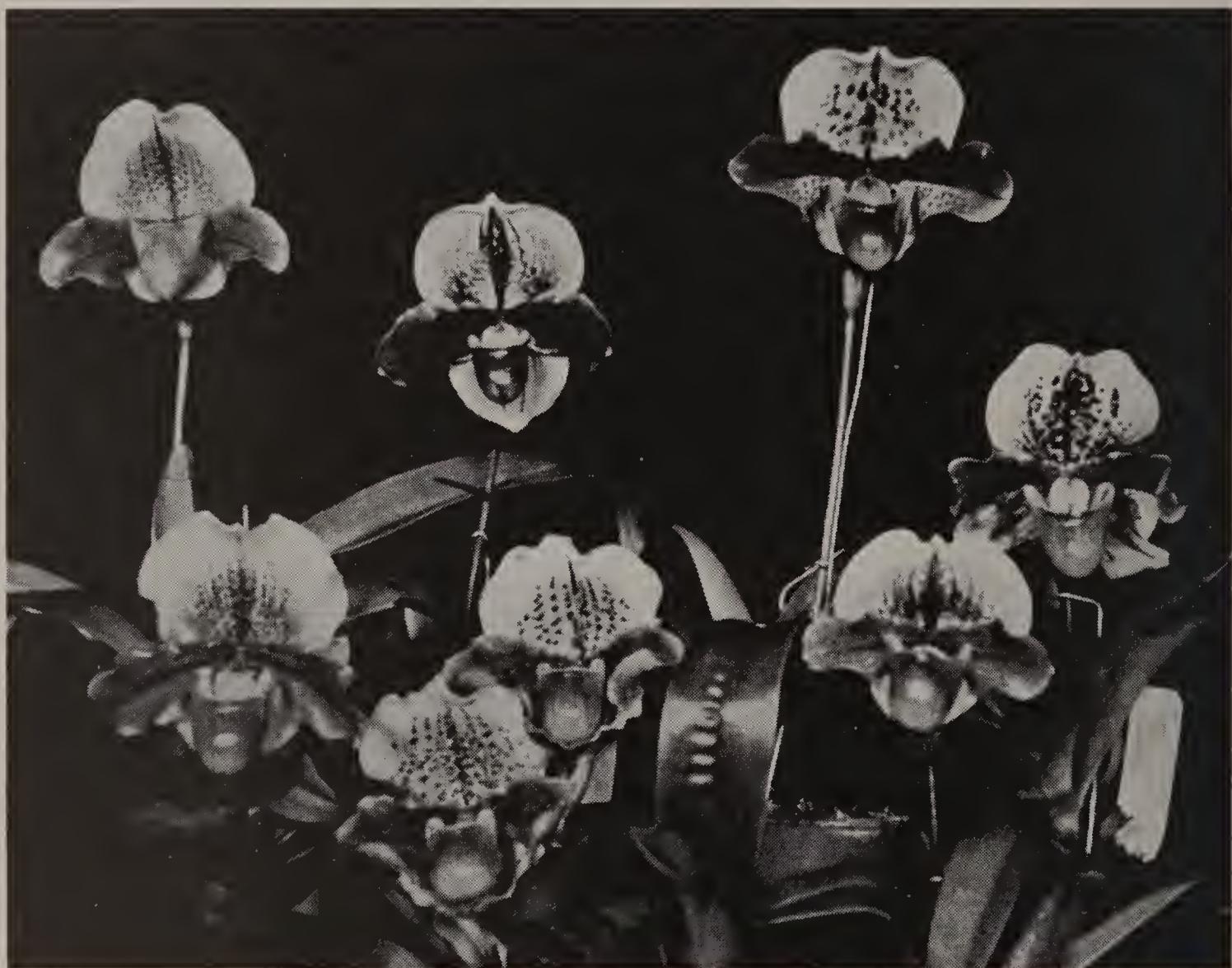
20

ALCIVANA	(Alcibiades x Nirvana)				
Light green and brown flower, white dorsal with small spots.					\$ 20
ALDERMAN	(J. M. Black x Christopher, Grand Duke Nicholas)				
Handsome green flower with purple and brown spotted dorsal. We offer a number of varieties, including the famous Node var.					40 - 75
ALLIANCE	(villosum, Boxallii x Hera)				
Boldly spotted flower.					15
ALMA GEVAERT	(Lawrenceanum, Hyeanum x Maudiae)				
Handsome albino of the parent types. White with green stripes.		(Warm)	3"		12
ALOYSIUS, A.M.M.O.S.	(Nesta x Macaw)				
Large tall bold light flower, heavily spotted.					30
ALSTON	(Mem. F. M. Ogilvie x Robert Paterson)				
Round flower of fine shape, red coloring, spotted white dorsal.					40
ALTHEA	(Gaston Bultel x Hera)				
Medium-sized reddish-purple flower with heavily spotted dorsal.					25
ALVARADO	(J. M. Black x Swallow)				
Large bold yellow flower, petals and sepals spotted with dark brown.					25
AMASIS	(Cardinal Mercier x Christopher, Grand Duke Nicholas)				
Mahogany-red flower with gold margins, white spotted dorsal.					25
AMBITION	(Gwen Hennen x Fairrieanum)				
Mammoth Cypripedium of fine shape. Green and brown, with white spotted dorsal.					125
ANITA	(Actaeus x Sanaderae)				
Pale greenish-yellow, of great charm.			3"		20
ANITA, VAR. COMPACTUM					
Small yellow, perfect shape.					25
AQUILA, VAR. STONEHURST	(Alcibiades, illustre x Germaine Opoix)				
Red-brown. White dorsal, finely spotted. Beautifully shaped flower.					45
ARACHNE, VAR. SUNSET	(insigne, Bonhoffianum x Mrs. Carey Batten)				
Small yellow, flushed with mahogany-red and bright green. Very unusual.					20
ARGO, VAR. MARCH ALONG	(Dreadnaught x Hera, splendens)				
Strong flower of compact shape. Bright red-mahogany with green margins. Green dorsal with white border, very heavily spotted, especially towards center.					40
ARMADALE	(Maj. Hanbury Carlile x Swallow)				
Large bold heavily spotted flower.					40
A. ROBB, A.M.	(J. M. Black x Lady Phulmoni)				
Bright green and brown. Petals spotted as well as dorsal.					25

ATLANTIS	(Cardinal Mercier x Chloris)	
We have numerous fine, distinctly different varieties of this colorful Cyp.		\$ 30 - 70
AUCHENDRANE	(Eurybiades x Warrior)	
Tall large bold flower. Light brown-mahogany. White-bordered green dorsal spotted with brown.		20
AUGUSTUM	(Lawrenceanum x superciliare)	
Rose-spotted dorsal, green and brown petals and pouch.		10
AUROBE	(aureum, Oedippe x Niobe)	
Dainty graceful flower resembling Corsair, but lighter in coloring.		25
BALACLAVA	(Warrior x Gwen Hennen)	
Large flower of perfect shape and coloring. Ma- hogany and bright green.		125
BALDUR, HOLFORD'S VAR.	(G. F. Moore x Niobe)	
Small flower, rose-veined dorsal, chocolate-color petals and pouch.		20 - 30
BALDUR, VAR. MAGNIFICUM		
Lighter colored dorsal.		20 - 30
BALDUR, VAR. WESTONBIRT		
Slightly larger and lighter in color.		20 - 30
BALLET GIRL	(unknown parentage)	
Finely shaped small flower. Very dainty and unusual. Rose pouch, light petals, white dorsal with fine even spots.		20
BALLYHANDY	(Alcineda x Antinous)	
Yellow green, with evenly spotted dorsal and petals. Fine shape.		30
BARON HAREFIELD, MOORE'S VAR.	(insigne, Harefield Hall x The Baron)	
Early flowering. Shades of tan and brown, with spotted dorsal.		15
BEAUTY SPOT	(unknown parentage)	
Bright red-mahogany, white dorsal heavily dotted with very large red spots.		20
BEDFORDIAE, A.M.R.H.S.	(Actaeus, revoluté x Shogun)	
Very fine compact shape. Light green and mahogany, with green and white spotted dorsal.		50
BETSY RAPER, F.C.C.	(Cardinal Mercier x Warrior)	
Finely shaped, red flower.		60
BINGLEYENSE	(Charlesworthii x Harrisianum)	
Highly polished, deep purple rose.	(Warm)	12 - 15
BISHAM	(Hera x Odin)	
Pale green and tan, well spotted. Fine shape.		40
BOLTONII	(unknown parentage)	
Dainty white flower with few minute spots. Rare.		25
BORDUBI, VAR. EAU DE NIL	(Florence Spencer x viridissimum)	
Unusually attractive Cyp. of lovely tender green and tawny, with a few minute spots at base of dorsal.		40

BOURTONENSE, VAR. DREADNAUGHT	(insigne, Harefield Hall x Blanche Moore)	
Tan, with white spotted dorsal.		\$ 15
BRITAIN'S MONARCH	(Alcibiades x Earl of Tankerville)	
Golden brown petals and pouch. White and green spotted dorsal.		20
BRONZE DRAGON	(Gold Mohur x Lady Dillon)	
Tall stemmed, of unusual bronze coloring.		30
BROWNLANDS	(Fantasia x Warrior, Green's var.)	
Finely shaped like Warrior, but light green in color, petals and pouch both spotted.		35
CALLOSUM, VAR. SANDERAE		
White with green stripes, foliage marbled.	(<i>Warm</i>)	12
CAMELOT, FINE VAR.	(Phantasy x Walter Moore)	
Yellow with tawny, and slight suffusion of pink. Fine shape. Unusual.		40
CAPPAMAGNA	(Cardinal Mercier x Nubia, Eminence)	
We offer numerous varieties of this handsome glossy red Cyp.		30 - 50
CARDINAL MERCIER	(Lathamianum Hybrid)	
Smallish, brilliant red.		25
CAROLA	(Hera, Euryades, splendens x Thompsonii, magnifica)	
Purple-crimson dorsal, mahogany petals and pouch.		15
CATHARINE HARDY	(Gaston Bultel x Pyramus)	
Large flower, deep purple-red.		50
CHARDMOORE, GRAND VAR.	(Christopher, Grand Duke Nicholas x Lena)	
Large strikingly handsome green and brown flowers, of which we have numerous famous varieties.		60 - 125
CHERTSEY	(Chrysostum, Amy Moore x Eurybiades, The King)	
Green, finely marked. White spotted dorsal.		50
CHESHAM	(Christopher x Odin)	
Finely shaped tan flower, spotted dorsal.		50
CHLORIS, F.C.C.	(Lord Wolmer x Lady Hilary Jenkinson)	
Tall and finely shaped. White dorsal well covered with small even spots, rosy-tan petals, rose pouch.		40
CHRISTOPHER, VAR. COYNINGHAM	(Actaeus x Leeannum)	
Well shaped light Cyp. Lightly spotted dorsal.		35
CHYSOSTUM, FINE VAR.		
Bold large Cyp. of green and brown with white spotted dorsal. We offer numerous distinct and famous varieties.		40 - 125
CLAIRE DE LUNE	(Emerald x Alma Gevaert)	
Fine albino. White with green stripes	(<i>Warm</i>)	12 - 15
CLAIRE DE LUNE, VAR. EDGAR VAN BELLE, A.M.R.H.S.		
Finest flower of the albino types. Very tall stem.		100
COMMODORE	(Alcibiades x Mem. Jerninghamiae)	
Distinct flower. Pure white dorsal with broad deep purple stripe.		20

CONTRAST	(daffrosum x Warrior)	
	Mahogany and light green, with tall dark red dorsal.	\$ 15
CORSAIR, HOLFORD'S VAR.	(Niobe x nitens)	
	Tall stemmed, graceful flower. Dorsal white with shaded rose-red markings.	25
CORSAIR, VAR. WESTONBIRT		
	Petals and pouch slightly darker than Holford's.	25
CULLINGWORTH, A.M.	(Chrysostum x Elise)	
	Tall stemmed, brown-mahogany and green, dorsal spotted and frilled.	30
CURTISHI	Sumatra	
	Dorsal-sepal greenish, white margined, purple pouch. Foliage tessellated.	(Warm) 8
CURTISII, VAR. SANDERAE		
	Pointed dorsal, white with green stripes, pouch green. Foliage tessellated.	(Warm) 12



Photograph by L. Sherman Adams

GROUP OF CYP

Reading from left to right, upper row: Argo, March Along, Perseus, F.C.C. Var., Maori. Lower row: Chesham, Nellie Pitt, Papypus, Mag., and Red Gauntlet.

CYCLOPS	(<i>Actaeus x fulshawense</i>)		
Warm rosy-tan. Upper and lower dorsals white and green, well spotted.			\$ 25
CYMATODES, VAR. BEECHENSE	(<i>Curtisii x superbians</i>)		
White dorsal veined with green and rose, petals of same coloring and curving downward. Red-purple pouch. Unusual.		(<i>Warm</i>)	20
CYRIL LEE, F.C.C.	(<i>Idina x Thisbe</i>)		
Tall stemmed bold flower. Mahogany shades, with spotted white and green dorsal.			20
CYRIL LEE, VAR. MAGNIFICA			
Larger than the type.			25
DELANATII	Species		
Small beautifully shaped round white flower. Touches of rose.			30
DESDEMONA, VAR. HADDEN HOUSE	(<i>Alcibiades x Mrs. Carey Batten</i>)		
Tawny-brown color.			25
DEVA, VAR. DUCHESS OF YORK	(unknown parentage)		
Light flower with upper and lower dorsals equal.			30
DIANA BROUGHTON	(<i>Grace Darling, Princess x Doris Black, Venus</i>)		
Fine yellow, or pale green-yellow hybrids. Numerous varieties.			30 - 125
DIBRU	(unknown parentage)		
Very brilliant dark red flower. Tall stemmed.			45
DREADNAUGHT, F.C.C. VAR.	(<i>insigne, Harefield Hall x Troilus</i>)		
Tan flower, spotted dorsal.			15
ELISE, VAR. COLORATUM	(<i>Pallas x Rothschildianum</i>)		
Very glossy, brown-mahogany. Graceful dorsal with large heavy red spots.			40
ELISE, VAR. EMPRESS OF INDIA			
Very tall stemmed graceful flower. Large dorsal heavily spotted in lines. Rather long petals and small pouch of brown-rose.			35
ERNEST READ	(<i>callosum x William Matthews</i>)		
Unusual and rare. Handsome flat flower of unusual coloring.			25
EXE	(<i>Corsair x Judah</i>)		
Small red flowers of good shape. Very free blooming and attractive.			20
FAIRRIEANUM	Assam		
Flowers rather small, uniquely charming. Dorsal-sepal white, veined with purple, lip green, flushed with red and veined with purple.			15
GANGES	(<i>Hecuba x Hesketh</i>)		
Very brilliant dark flower of fine shape. Deep red dorsal with narrow white margin, petals half red, half green and spotted. Green pouch.			55
GARIBALDI	(<i>Bronzino x Earl of Tankerville</i>)		
Small beautifully shaped and brilliant flower.			20

GARLAND, VAR. BEAUFORT	(Lord Wolmer x Hera)		
Graceful finely shaped red Cyp.	Touch of yellow on tips of petals.	\$ 50	
GARLAND, VAR. ROSE QUEEN			
Larger flower of light brown,	petals divided medially brown and green. Beautifully spotted fine white and green dorsal.	50	
GASTON BULTEL	(Fairreanum x Mme. Coffinet)		
Bold flower. Early.		20	
GEORGIUS, VAR. IMPERATOR	(Alcibiades x Minos, Youngii)		
Red petals and pouch. Green dorsal finely and heavily lined with brown.		15	
GERDA	(Swallow x Garibaldi)		
Flat well shaped flower of bright coloring. Dorsal and petals heavily spotted.		35	
GERTRUDE WEST	(Lady Phulmoni x Robert Paterson)		
We have numerous varieties of this famous Cyp. All are distinguished by fine form, bold spotted dorsals and petals.		50 - 125	
GOLD MOHUR	(Goliath x Lady Dillon)		
Gold, with bold brown spots. Slightly waved dorsal.		40	
GOULTENIANUM, VAR. ALBUM	(callosum, Sanderae x Curtisi, Sanderae)		
Albino of the Curtisi type. Very graceful.	(Warm)	10 - 20	
GOWERIANUM, VAR. PURPURESCENS	(Curtisi x Lawrenceanum)		
Tall stemmed, graceful flower. White dorsal finely striped with red-purple. Much superior to both parents.	(Warm)	15 - 25	
GRACE ODIN	(Grace Darling x Odin)		
Medium-sized Cyp. of delicate green with brown medial striped petals. Dorsal has small brown spots in lines, heavier at center.		40	
GREYHOUND	(bingleyense x Lillie Mayall)		
Rose types.		12 - 15	
HANNIBAL	(var. of nitens-Leeanum)		
Mahogany colored, with touch of green in dorsal.		12	
HARRISIANUM	(barbatum x callosum)		
Mahogany color, touch of green in dorsal.		3 - 5	
HARRISIANUM, VAR. SUPERBUM			
Glossy dark purple-red, narrow border and touch of white at top of dorsal.		3 - 5	
HERCULES	(Sultan x Van Dyck)		
Bold flower of greens and browns with bright blotch of purple on tips of petals.		20	
HESTIA	(Cyclops x Lady Dillon)		
Numerous distinct varieties.		40 - 70	
HOLDENII	(callosum, Sanderae x Maudiae, magnificum)		
Handsome albino of the parent types.	(Warm) 3-3½"	12 - 20	
HOLDENII, F.C.C. VAR.		3-3½"	15 - 30



Photograph by L. Sherman Adams

Cyp. AMY JOHNSON

(Mem. F. M. Ogilvie x Mulatto)

Cyp. LOCARNO

(Albert Fisher x Christopher, Grand Duke Nicholas)

Cyp. CARBURY

(Major Hanbury Carlisle x Cardinal Mercier)

HUNSWORTH	(Hestia x Cardinal Mercier)		
	Large mahogany flower. Green and white dorsal heavily and darkly spotted, especially towards center.	\$ 30	
INSIGNE	Assam		
	Brown and green types, very variable, very free flowering.	3 - 5	
INSIGNE, VAR. HAREFIELD HALL			
	Bold flower, tawny, white-margined upper dorsal with chocolate spots.	7	
INSIGNE, VAR. SANDERAE			
	Honey-yellow, upper dorsal white-margined with a few tiny brown spots at base.	5 - 7	
JAMES O'BRIEN	(insigne, Harefield Hall x Mons. de Curte)		
	Improved insigne, Harefield Hall type.	15	
J. M. BLACK, A.M.R.H.S.	(Eurybiades x Beryl)		
	White dorsal with large purple spots. Petals and pouch of mahogany color. A splendid flower.	30 - 45	
JOHN HARTLEY, F.C.C.	(Reginald Young x Shogun)		
	Finely shaped tan flower, boldly spotted.	25	
JOHN KEELING, F.C.C.	(Mrs. Eley, Rosemary x Warrior)		
	Magnificent flower of mahogany and green, finely marked.	125	
JOYCE HANMER	(Earl of Tankerville x fulshawense)		
	Small flower, perfectly shaped. Ochre yellow, with spots on petals and white dorsal.	30	
JUDA, VAR. MAGNIFICUM	(Alabaster x Bronzino)		
	Deep red and white in unusual combination. Very distinct.	35	
JULIET, FINE VAR.	(Mulatto x Swallow)		
	White and green dorsal, large bold spots. Green and brown petals lined and spotted. Pouch mahogany-brown.	3½"	30
KING ALBERT	(Carola x chrysotoxum)		
	Tall dark reddish-purple flower.	15 - 20	
KING ARTHUR	(bingleyense x Mons. de Curte)		
	Tall wine-red flower with touch of green in the dorsal.	15 - 25	
KITTY	(Swinburnei x Mons. de Curte)		
	Early flowering. Small graceful flower of rose and green. Tall stemmed.	15	
LADY DILLON	(unknown parentage)		
	Tall flower in reds and browns.	15	
LAVENDEN	(Ranger, Emerald x Lady Phulmoni)		
	Greenish-yellow, with dorsal and petals heavily covered with dark even spots. Unusual.	40	
LAWRENCEANUM	Borneo		
	Dorsal-sepal white with purple-red stripes, greenish at base, pouch purple.	(Warm)	7 - 10
LEEEANUM, VAR. GRATRIXIAE	(insigne x Spicerianum)		
	One of the most charming of the hybrids strongly resembling Spicerianum.	20	

LEMANII DUCIS, F.C.C.R.H.S.	(Alcibiades, illustre x Curtmannii)	
Beautiful flower of perfect shape. Red petals and pouch edged with gold. Lovely red frilled dorsal edged with white.		\$ 60
LEYBURNENSE, F.C.C.	(Charlesworthii x T.B. Haywood)	
Finely shaped, purple-rose throughout. Early flower-ing.		35
LOCARNO	(Albert Fisher x Christopher, Grand Duke Nicholas)	
Handsome finely shaped green flower, white dorsal boldly spotted.		50
LORD WOLMER, VAR. DUKE OF MARLBOROUGH, A.M.R.H.S.	(Hera x Leeannum)	
Tall-stemmed variety. Distinct and handsome.		15 - 20
LORD WOLMER, VAR. VASHTI, F.C.C.		
Lighter in color than the above.		15 - 20
L'ORME	(Chloris x Gwen Hennen)	
Small pretty flower. Green and light brown, with spotted white and green dorsal.		10
LORETTA	(Hestia x Warrior)	
Well shaped flower of fine green and warm tan. Large and showy.		25
LUCIFER, VAR. WESTONBIRT	(Hera, Euraydes x Niobe)	
Small, but beautiful and appealing. Petals and pouch chocolate-brown, dorsal bright rose.		35
LUCINA	(Conference x Antinous)	
Tall-stemmed light flower of bright coloring.		20
LUNA	(Desdemona x Mrs. Carey Batten)	
Small round flower of brilliant green, petals have strong medial stripe, dorsal heavily spotted toward center with chocolate-brown.		25
MACAW	(Jura x Swallow)	
Tall flat striking flower. Petals and pouch light green slightly flushed red-brown, petals spotted. White and green dorsal with bold dark spots.		15 - 20
MADAME ALBERT FEVRIER	(Germaine Opoix x insigne)	
Dorsal bright green thickly dotted with small dark spots, wide white margin. Petals divided medially with red-purple and pale green, with red-purple spots.		30
MAISIE	(Mrs. Hilary Jenkinson x Mrs. Rickards)	
Fine heavy well-spotted flower.		20
MALACHITE	(Conference x Leeannum)	
Bright green with brown markings, brown dorsal margined with green. Very round compact shape.		30
MAJ. HANBURY CARLILE	(Troilus, Amy Moore x smaragdinum, Lady Carlile)	
Very large light flower. Strong grower.		35
MAKEDA	(Charlotte Dillon x Lady Dillon)	
A beautiful and elegant Cyp. Large well-spotted dorsal, brilliant red petals and pouch.		40 - 50
MANDALAY	(Mowgli x Cardinal Mercier)	
Brilliant red flower of great distinction.		40 - 50

MAORI	(Jura, Budhoni x Thisbe-Beckton)		
	Handsome and clean-cut flower. Petals medially divided mahogany-brown and green. Pouch mahogany. White dorsal, green base and well placed dark spots. We offer a number of varieties.		\$ 40 - 60
MARCUS	(Dickinsonianum x Leeannum)		
	White and green dorsal with regular lines of small spots. Pouch and petals bright green, the latter flushed mahogany and lined with small spots.	20	
MARIKA	(Perseus x Niobe)		
	Handsome polished red flower.	30	
MARTIN	(Bourton Lady x Swallow)		
	Well balanced flower of the Juliet type.	15 - 20	
MAUDIAE	(callosum, Sanderae x Lawrenceanum, Hyeanum)		
	Handsome albino of the parent types. White with green stripes.	(Warm) 3-3½"	7 - 12
MAUDIAE, CUSSON'S VAR.		3-3½"	10 - 15
MAUDIAE, VAR. MAGNIFICUM		3-3½"	10 - 15



Photograph by Ross W. Baker

A SECTION OF OUR HOUSE OF MAUDIAE

MAUDIAE, VAR. WESTONBIRT		3-3½"	\$ 10 - 15
MAYFAIR (Lady Phulmoni x Etta)			
Pouch red-brown, petals divided brown and green, and spotted. White and green dorsal with large heavy spots.			30
MEDEA (hirsutissimum x Spicerianum)			
Small rose-petalled flower. Very attractive.			3 - 5
MEIGLE (Perseus x Robert Paterson)			
Boldly spotted dark flower.			30
MEMORIA F.M. OGILVIE (Curtmannii, magnificum x Pyramus, magnificum)			
We have a number of famous varieties of this very glossy highly colored Cyp.			35 - 60
MEMORIA J. H. WALKER (Lady Dillon x Lathamianum)			
Probably one of the finest of the brilliant red Cyps.			40 - 50
MEMPHIS (Chrysostum x Cardinal Mercier)			
Glossy purplish-red Cyp. of distinction.			20 - 30
MERCEDES (Alcibiades x Mem. J. H. Walker)			
Apple-green and light mahogany, with white dorsal slightly flushed and lined with purple-rose. Unusual.			25
MEWILLO (Mem. J. H. Walker x Lady Dillon)			
Tall finely shaped flower. Petals evenly divided mahogany-red and mahogany suffused green. Pouch deep red and dorsal red, green and white.			50
MINO (aureum x Mrs. Carey Batten)			
Tawny-yellow, cream color dorsal with purple stripe.			15 - 20
MINOS (Arthurianum x Spicerianum)			
Small, but appealing flower. Brown, with bright green dorsal covered with minute brown spots.			7 - 10
MINOS, VAR. YOUNGII, A.M.R.H.S.			
Frilled dorsal flushed light purplish-brown. Unusual.			7 - 10
MINOTAUR, VAR. WESTONBIRT (Hera x Minnie, loochristiense)			
Finely marked Cyp. Reddish-brown with green margins. White spotted dorsal.			35
MODASA (Christopher x Swallow, Westonbirt)			
Tall finely shaped flower resembling Macaw.			30
MOLOCH (Chrysostum x Lady Dillon)			
Large bold green and white flower. Several varieties.			40 - 70
MONIALIS, VAR. HILDA SHARPE (Niobe x velatum)			
Rose and chocolate-brown combination. Unusual.			30
MONTCALM (Dreadnaught x Shogun)			
Handsome, well shaped flower of bold type.			20
MOPELIA, A. M. (Perseus x Morea)			
Tall graceful flower, shades of light mahogany. Large white and green dorsal heavily spotted.			50
MOREA (Chrysostum x Mem. F. M. Ogilvie, Rex)			
Large bold green and white flower. Several varieties.			60 - 70
MORONTES (Cardinal Mercier x Mrs. Eley)			
Tall brilliant red.			35

MOWGLI	(daffrosum x Lady Dillon)		
Long green brown-spotted petals, green pouch. Tall white and green dorsal heavily dotted with large spots. Tall stem.		\$ 15	
MR. MOON	(Desdemona x nitens-Leeanum)		
Tan and brown, with green and white dorsal striped with lines of fine red spots.		30	
MRS. ALBERT FOWLER	(Charlesworthii x Lathamianum)		
Brown and red, with shades of rose.		15	
MRS. WILLIAM PICKUP, F.C.C.R.H.S.	(Alcibiades, illustre x Thisbe)		
Probably the finest red Cypripedium. Perfect shape.		125	
MR. WU	(Louvain x Sir Wm. Chance)		
Tawny and light mahogany. White dorsal flushed half-way with green and purple. Strong purple center stripe.		30	
NANDII	(callosum x Tautzianum)		
Small lovely rose-pink flower, white dorsal veined with rose and green. Rare.	3"	35	
NELLIE PITTS	(Idena x Pyramus)		
Green, lightly flushed with brown. White and bright green dorsal with large dark spots.		25	
NELROSE	(unknown parentage)		
Finely shaped light mahogany flower with green spotted dorsal. Unusual.		40	
NEWLANDIA	(insigne, Sanderae x Sallierii)		
Improved insigne, Sanderae type.		10	
NIOBE-LEEEANUM	(Leeanum x Niobe)		
Small flower, beautifully shaped. Bright green, lightly striped, spotted and suffused with brown. Spotted dorsal of green and white.		20	
NITENS	(insigne x villosum)		
Green and tawny, dorsal heavily spotted.		3 - 5	
NITENS, VAR. SALLIERII			
Larger and more darkly spotted than the above.		3 - 5	
NOEL HARDY, A.M.	(Nirvana x nitens-Leeanum, Bectoniae)		
Finely shaped light green flower, with white spotted dorsal.		30	
NOREEN WATSON, F.C.C.	(Chrysostom x Priam)		
Large flower of light rosy-brown. White dorsal, green base, large spots. Tall stem.		40	
NYDIA, VAR. WESTONBIRT	(Niobe x nitens-Leeanum)		
Rose-veined dorsal, frilled petals, and pouch of chocolate-brown.		20 - 30	
OLIVIA	(niveum x tonsum)		
Lovely pale pink, with tiny purple spots.		7 - 15	
OLYMPUS, VAR. THE CHAIRMAN	(Alcibiades x Leeannum, Clinkaberryanum)		
Brown-mahogany flower with large graceful spotted white dorsal.		40	
OLYMPUS, VAR. WESTONBIRT			
Smaller flower finely marked. Dark brown-mahogany, with green margins.		40	

OMAR, FINE VAR.	(Hestia x Puffin)	
Early flowering. Very fine, compact shape and beautiful coloring. Mahogany and green, with white and green well spotted dorsal.		\$ 60
ORIENTUM, A.M.	(Gold Mohur x Cyclops)	
Beautiful yellow, slightly flushed with pink and tawny.		50
PAPYRUS	(Charlesworthii x Earl of Tankerville)	
Small flower of warm tan with wide white dorsal distinctly striped with red spots.		20
PAPYRUS, VAR. MAGNIFICUM		
Larger flower, very wide dorsal, heavily spotted.		25
PAULINE	(Holdenii x Lawrenceanum, Hyeanum)	
White dorsal with green veins, green and white petals curving downward. Green pouch.	(Warm)	30
PERSEUS, F.C.C. VAR.	(Alcibiades, illustre x Lady Dillon)	
Red-brown petals and pouch, gold margins. Fine dorsal spotted in lines heavier toward center. Still one of the best.		35 - 45
PICKBIADES	(Mrs. Wm. Pickup x Eurybiades)	
Fine white and green spotted dorsal, lower dorsal equal in size. Medial line divides mahogany and green petals. Perfect shape.		75
PRINCE ALBERT	(Pyramus x Tommycurte)	
Very glossy large flower, strong coloring. Several famous varieties.		40 - 60
PRINCESS MARIE	(Florence Spencer x Odin)	
Beautifully shaped flower of delicate greens and tans. Large white and green dorsal with few vertical lines of small spots.		40
PRIOR	(Our Prince x Warrior)	
Tan and pale green. Petals spotted in lines. Green dorsal well covered with brown spots.		25
QUADROON	(The Baron x Mulatto)	
Tawny, white dorsal with very round dark spots. Finely shaped, tall stem.		60
QUARRYENSE	(gigas x Gaston Bultel)	
Handsome Cyp. of this type. Suffused and feathered an odd purple-brown.		35
QUEEN ALEXANDRA	(probably a form of Mrs. Albert Fowler)	
Warm tan with white dorsal flushed with purple-red, strong center stripe.		20
QUEEN MAUD	(Charlesworthii x Queen Alexandra)	
Small round beautifully shaped flower. Warm tan with white dorsal half flushed with tan and rose.		25
RANJII	(Mrs. Albert Fowler x triumphans)	
Tall red flower, heavily veined, with touch of green in the dorsal.		30
REDSTART, VAR. EXBURY	(unknown parentage)	
Beautiful glossy wine-red.		60

RISHWORTH, F.C.C.	(Worsleyii x Mem. F.M. Ogilvie)	
Brilliant light mahogany flower with well marked dorsal. Fine shape.		\$ 50
ROSETTHI, FOWLER'S VAR.	(insigne, Sanderianum x Maudiae)	
Very fine large flower of greenish yellow, long stem. (Warm)		15 - 25
ROUNDHEAD	(Earl of Tankerville x nitens)	
Very round flower. Warm tan, with brilliant green dorsal, white-bordered and dotted with good-sized spots, heavier towards center.		30
ROYAL GEORGE, F.C.C. VAR.	(Harrisianum x Minos, Youngii)	
Bold and showy flower of dark purple-rose with lighter shadings. (Warm)		15 - 25
RUBY	(Muriel x Mulatto)	
Beautifully shaped medium-sized flower. Red pouch. Petals soft green suffused with light brown, spotted with red. White dorsal spotted and lined with red.		40
RUFF	(Garibaldi x Bourton Lady)	
Green spotted dorsal, reddish-brown petals and pouch. Brilliant.		30
SAN-ACTAEUS, VAR. YELLOW GEM	(insigne, Sanderae x Actaeus)	
Improved insigne, Sanderae type. Later flowering.		20
SARABAND	(King Arthur x Newbury)	
Tall stemmed bold handsome wine-red flower.		45
SAMUEL GRATRUX	(unknown parentage)	
Early flowering. Greatly resembles Mme. Albert Fevrier.		30
SATURN	(Leeanum x villosum)	
Small rare flower of brilliance and charm. Tawny, with deep red marking.		25
SELMA	(Cardinal Mercier x Charlotte Dillon)	
Bright red, with gold margins. White and green dorsal spotted in distinct lines of red.		30
SELLIGERUM, VAR. MAJUS	(barbatum x Philippinense)	
Interesting and odd. Shades of brown. Long petals.		10
SHOGUN	(unknown parentage)	
Improved insigne, Harefield Hall.		10
SIR REDVERS BULLER	(insigne x Smithii)	
Early flowering. Mahogany shading to green. Tall white and green dorsal veined heavily with purple.		20
SIR TREVOR, VAR. VIRIDIS	(Christopher x Casella)	
Small flower of delicate light green, few minute spots.		25
SKINDLES	(Maisie x Mem. F. M. Ogilvie)	
Large flower, boldly spotted.		15
ST. ALBANS, BEST VAR.	(Antigone x Harrisianum)	
Finely shaped purple-red flower with touch of white in dorsal. Flowers at various times of year.		10
SUNDOWN	(Anak x Lady Dillon)	
Tall well shaped flower of light mahogany with pale green spotted dorsal, white border.		25

THEBIAN	(<i>aureum</i> , <i>virginale</i> x <i>niveum</i>)		
Cream color. Dorsal and petals have strong purple-red medial line and slight flush.		\$ 35	
THE CAPTAIN	(unknown parentage)		
Tall dorsal of chocolate-brown margined by brilliant green and narrow white. Petals medially divided green and red-mahogany.		20	
THE MAJOR, BECKTON'S VAR.	(<i>Gaston Bultel</i> x <i>Harrisianum</i> , <i>superbum</i>)		
Well shaped red-mahogany flower. Purple-red and brown dorsal.		25	
THE PREMIER	(<i>Mons. de Curte</i> x <i>Mrs. Wm. Mostyn</i>)		
Showy flower. Dorsal grass-green, white-margined with brown purple spots.		15	
THISBE	(<i>Cymatodes</i> , <i>beechense</i> x <i>Fairrieanum</i>)		
Free flowering plant of the dark, heavily-spotted variety.		20	
TROILUS	(<i>insigne</i> x <i>nitens</i>)		
Tall flower of greens and browns, spotted dorsal.		10	
T. W. ABBOTT, F.C.C. VAR.	(<i>Harri-Leeanum</i> , <i>variable</i> x <i>Lathamianum</i>)		
Fine dark purplish-red. Early flowering.		15 - 25	
VIKING, A.M.R.H.S.	(<i>Buchananum</i> x <i>illustre</i>)		
One of the most individual and beautiful of Cyps. Delicate green and tawny, with petals medially divided with heavy deep purple-red line. White and green dorsal with wide center stripe of deep purple-red.		60	
VILLOSUM, VAR. BOXALLII	Moulmein		
Dorsal-sepal heavily spotted with black-purple and margined with white, petals green with red brown markings.		3 - 5	
WARRIOR, GREEN'S VAR.	(<i>Aleibiades</i> x <i>Lord Wohmer</i>)		
Red-brown, with bright green dorsal margined with white and evenly spotted. Beautifully shaped flower.		50	
WINDSOR, A.M.R.H.S.	(<i>Chardwar</i> x <i>Eurybiades</i>)		
Large finely shaped light mahogany, petals and pouch with greenish-yellow margins. White and green dorsal with large purple-red spots.		40	
W. W. LUNT	(<i>villosum</i> , <i>Boxallii</i> x <i>insigne</i>)		
Green, with spotted dorsal.		3	

DENDROBIUM

(Intermediate and Warm)

Dendrobiums are highly decorative. They bear showy flowers two to three inches across, in lateral or terminal bunches from their tall fleshy bulbs. A well-flowered specimen is a wonderful sight.

CHYSOTOXUM	Moulmein		
Golden-orange flowers beautifully fringed, borne on drooping scapes.		Spring	4-5"
			\$ 5 - 15
NOBILE	India and China		
Large white flowers, purple-tipped petals and lip. Very popular and free-blooming species.		Spring	3½-4"
			5 - 7

PHALAEONOPSIS	No. Australia				
	Large flowers on graceful terminal racemes, of varied colors from pure white to rich purple-crimson.	Autumn	3-3½-4"	\$ 7 - 20	
THWAIETESIAE	(Ainsworthii, splendidum x Wiganiae)				
	Corn-yellow, with rich velvety brown spot in the lip.	Spring	3½-4"	10 - 15	

Seedlings

The following seedlings have recently been transferred from community pots and are established in 1¾-inch pots. The Deari raised from seed will be more robust growers, and throw superior flowers to the collected varieties.

Deari				\$.50
Phalaenopsis, Dark var. x boisseyense				.50

EPIDENDRUM

(Warm)

These are of easy culture and of special interest to amateurs, as they are not only beautiful, but strange and unusual.

CILIARE	Tropical America			
	Greenish-white, with a pure white and odd, deeply fringed lip.	Winter	4"	\$ 5
PENTOTIS	Brazil			
	Creamy-white flowers with heart-shaped, purple striped lip. Deliciously fragrant.	Summer	5"	5



Photograph by Ross W. Baker

LAELIA ANCEPS, VAR. SANDERIANA

LAELIA

Laelias are very closely allied to Cattleyas in habit of growth but even easier of culture. The flowers are somewhat smaller and their petals and sepals almost equal. They add beauty and variety to any collection.

ANCEPS	Mexico	Deep rose, with crimson-purple lip marked with yellow and red-purple. Compact and lovely shape, two to six blossoms on long spikes.	Winter	5-6"	\$ 5 - 10
ANCEPS, VAR. SANDERIANA		Pure white, with gold and small spot of purple in the lip.	Winter	6-7"	15 - 25
CRISPA	Brazil	White, with bright crimped purple-veined lip. Six to ten flowers.	Summer	5-6"	5 - 12
GOULDIANA	Mexico	Large rose-lilac flowers with white lip marked with purple.	Winter	5"	10
PURPURATA	Brazil	Very large flowers with rich crimson-purple lip.	Summer	5-6"	7 - 12
SUPERBIENS	Guatemala	Very tall spikes of many flowers, deep rose, magenta lip with yellow crests.	Summer	7"	12



Photograph by L. Sherman Adams

M. SOLFATARI

(St. Andre, Everest x Sanderiana)

MILTONIA or "PANSY ORCHID"

(*Intermediate*)

One of the most showy genera. The plants are small and compact, but very floriferous. A three- or four-inch pot will produce three or four spikes with from three to six large flowers apiece. Their large, flat flowers strongly resemble pansies; hence the popular name. They bloom during late spring and early summer. List of fine and named varieties upon request.

BLEUANA	(<i>vexillaria x Roezli</i>)			
	White, with pale bronze center.	3½-4"	\$ 7 - 15	
BLEUANA, VAR. ROSEUM				
	White, with rose markings.	3½-4"	7 - 15	
CHARLESWORTHII	(<i>vexillaria, Mem. G. D. Owen x Hyeana</i>)			
	Brilliant mauve-pink, with large maroon blotch at center.	3½-4"	10 - 15	
JANE DANE	(<i>Reine Elizabeth x Laelia</i>)			
	Combinations of crimson and white, in great variation.	3-3½"	20 - 35	
MARIETTA ARMACOST	(<i>Reine Elizabeth x Charlesworthii</i>)			
	Handsome and showy, crimson and white varieties.	3-3½"	10 - 25	
LUCIA	(<i>vexillaria x Princess Margaret</i>)			
	Cream, with rosy-pink markings.	3½"	15	
ST. ANDRE	(<i>Bleuana, Sanders x Roezli</i>)			
	White, with rose markings.	3-4"	12 - 20	
VEXILLARIA	Colombia			
	Rose, with yellow at center. Superior type.	4-5-6"	10 - 35	

Seedlings

The following seedlings have recently been transferred from community pots and are established in 1¾-inch pots. These will flower in two to four years.

Bruges, Rosabelle x Maverick, A.M.A.O.S.	\$.50
Petunia, Rosalind x Bruges, Rosabelle	.50
Solfatari, Canary x Solfatari, Elaine	1.00

ODONTOGLOSSUMS, ODONTONIAS and ODONTIODAS

We are the largest growers of these hybrids in the country, our collection consisting of about 4,000 plants. We do not recommend the inexperienced amateur to undertake their culture, as they require a minimum of 75° to 80° during the summer months, and it is difficult to keep the greenhouse at this temperature without special arrangements. Prices range from \$20 to \$150 per plant. A list will be furnished upon request.

ONCIDIUM or "BUTTERFLY ORCHID"

The charm of Oncidiums lies in their wide branching sprays of brilliant yellow flowers, which resemble a cloud of butterflies. The different varieties practically insure bloom throughout the year. Very decorative and excellent for cutting.

FLEXUOSUM	Brazil	Summer	(Warm)	4-5"	\$ 5 - 10
LURIDUM	West Indies	Spring	(Warm)	6-7"	10 - 15
SPHACELATUM	Mexico, West Indies	Spring	(Warm)	5-6"	5 - 15
SPLENDIDUM	Guatemala	Winter	(Warm)	4-5"	7 - 10
VARICOSUM, VAR.		Autumn			
ROGERSII	Brazil		(Intermediate)	3-3½"	5 - 15

Seedlings

ORNITHORYNCHUM Mexico

Small but distinct type. Fragrant, rosy-lilac flowers produced in arching scapes. (Intermediate) 3" \$ 5



Photograph by Stanley Walsh

SEEDLINGS ESTABLISHED IN COMMUNITY POT
AND IN 1¾" POTS



Photograph by Stanley Walsh

PHALAENOPSIS ELINOR

PERISTERIA

(*Warm*)

ELATA (The "Dove" or "Holy Ghost" Orchid)

Unflowered seedlings of a rare and celebrated species.

\$ 5 - 10

PHALAENOPSIS or "MOTH ORCHID"

(*Warm*)

Many people describe the Phalaenopsis as the most magnificent of all the Orchids. For beauty and grace, they can scarcely be surpassed. Except where otherwise indicated, these plants bear sprays of large flat round pink and white flowers, and are winter-blooming.

ALPHA (Confirmation x Sanderiana)

Blush, and pink-flushed.

6-7" \$ 5 - 10

CONFIRMATION (amabilis, Rimestadiana x Schilleriana)

Blush, and pink-flushed.

6" 10

ELINOR (Rothschildiana x Grand Conde)

Blush, and pink-flushed.

4-5" 15 - 35

ELIZABETHAE, VAR. OF AMABILIS (amabilis x Rimestadiana)

Pure white, with yellow in the lip.

6-7" 10 - 15

GRAND CONDE (Schilleriana x Sanderiana)

Blush, and pink-flushed.

5-6" 7 - 10

KATHARINE SIEGWART, VAR. OF AMABILIS	(amabilis x Gilles Gratiot)	
Pure white, with yellow in the lip.	5-6"	\$ 10 - 15
LUEDEMANNIANA	Philippines	
Star-shaped flowers of heavy texture, white, marked with amethyst and cinnamon-brown.	4-6-7"	7 - 25
RIMESTADIANA, VAR. OF AMABILIS	Java	
Large pure white, with yellow in the lip.	6-7"	7 - 20
RONAELE	(Gilles Gratiot x Rothschildiana)	
White, with yellow in the lip.	5-6"	15 - 25
SCHILLERIANA	Philippines	
Finely shaped rose-pink flower. Large branching spikes.	4-5-6"	5 - 15
VENUSTUS	(Elizabethae x Gilles Gratiot)	
Blush, and pink-flushed.	3-4"	7 - 10

PLATYCLINIS

(Intermediate)

These are small plants of graceful habit with odd and charming flowers, and are an ornament to any collection.

COBBIANA	Philippines			
Very small yellow flowers with orange lip.		4"		\$ 5
FILIFORMIS	Philippines			
Lovely graceful sprays of small fragrant yellow flowers.		3½"		5
GLUMACEA	Philippines			
Slender drooping spikes, with many flowers of creamy-white.		4"		5

SCHOMBURGKIA

(Warm)

Another of the odd and beautiful types in which the Orchid family abounds.

TIBICINIS	Honduras			
Tall spikes of undulate reddish-brown flowers with orange-yellow in the lip.	Spring		6"	\$ 7
UNDULATA	Colombia			
Tall spikes of undulate purple-brown flowers, lip pale rose and white.	Summer		6-7"	10 - 15

VANDA

(Intermediate and Warm)

COERULEA	Burma			
The famous "blue" orchid. Sprays of round blue flowers with purple-sapphire at center.	Autumn		5-6"	\$ 20 - 30
SANDERIANA	Philippines			
Magnificent flowers, large, round, and amazingly colored.	Late Summer		6-7"	20 - 50



Photograph by L. Sherman Adams

VANDA COERULEA

SUAVIS Java

Sepals and petals turn back from lip to form a bold crest-like flower. Petals pure white outside, but purple-spotted and barred on the inside, with deep purple lip.

Various 7-8" \$ 15 - 30

TRICOLOR Java

Sepals and petals pale yellow with rich cinnamon-brown markings, and lip of rich magenta.

Various 7-8" 15 - 30

Seedlings

COERULEA

3-3½-4" 7 - 10 - 12

INFORMATION AND CULTURAL NOTES ON THE GROWING OF ORCHIDS

Orchids comprise a vast family of which over 15,000 species are now known, while the hybrids which have been raised in the last ten to twenty years are almost innumerable. Many of them produce exquisitely beautiful flowers of great lasting quality, and are of easy culture. If treated in a commonsense manner, they are by far easier to grow than a great many other plants, provided some attention is paid to their requirements.

EPIPHYTES

Orchids are horticulturally divided into two large sections, epiphytal and terrestrial. The former are those that usually attach themselves to rocks and trees, and derive the greater portion of their nourishment from the air and accidental deposit of humus. The appellation of parasites, which is sometimes given to these forms, is erroneous. True parasites are not known among the orchids.

Cattleyas, Laelias, Dendrobiums, Oncidiums, Phalaenopsis, Schomburgkia, Vandas, and so forth belong to the epiphytic class. The greater part of them grow in locations where heavy rains are frequent or almost daily occurrence in their growing season. Even during long periods of so-called drought, fogs and dew fall on them almost like dripping rain. In their native habitat, their roots are all fully exposed to the air, and although they receive constant moisture, the air dries them almost immediately. Under artificial conditions, with their roots tightly confined in pots full of compost, care must be taken not to overwater. They like plenty of water in their growing season, but they must dry pretty well before more is given. Overwatering of epiphytes is the most common error. Overhead spraying with a fine spray should be frequent, once or twice a day in bright weather, especially in summer. This has much to do with growing vigorous plants.

TERRESTRIALS

Coelognes, Cymbidiums, Cypripediums, Miltonias, and so forth belong to this group. They grow on the ground and derive their nourishment from it. They require water whenever the compost is becoming dry, with light overhead spraying in bright weather, which will assist in keeping down thrip and other pests. An occasional application of very weak manure-water is of great benefit while the plants are in active growth. The Cypripedium especially, having no pseudo-bulbs in which to store moisture, should have a liberal supply of water at all times.

TEMPERATURE

The word "Intermediate" following a heading of the plant lists, means these plants do best in a house whose minimum temperature is 55° to 65° at night. A night heat of 55° as a minimum on extreme cold nights, and 60° in moderate weather will be better for the plants than a higher temperature, especially if they are in bloom. 60° or 75° by day, or a few degrees more with sun-heat and ventilation is good, and in summer, as low as outside conditions will permit. "Warm" means a minimum temperature of 65° to 75°. "Cool" means a minimum temperature of 45° to 55°. We have indicated in each case the type of house each variety prefers, but this is not an absolutely hard and fast rule, for we have repeatedly seen gardeners successfully growing mixed types in one house by the careful utilization of the various parts of the house for individual plants that need the cooler end, or the warmer end, conditions that are soon discovered by the observant cultivator.



AN AMATEUR COLLECTION

This house belongs to a business man in Dedham, Massachusetts. It comprises about 300 square feet, and in it he grows nineteen genera with a total of about seventy-five varieties, taking all the care of them himself.

AIR

Air must be given at all times when possible. The house must have free air, day and night from May to September, and at other times as much as outside conditions will permit. At no time should the air of the house be permitted to get stale or musty. Often times a small crack will prevent this. The more air used, the more water will be required, as the stagings and walks should be kept moist to maintain humidity.

WATER

Orchids want an even temperature and a fairly moist atmosphere, which means a humidity of 70° or more. This can easily be obtained by watering between the pots and damping the walks and under the benches, once or twice a day according to weather conditions. A hygrometer, or simple and inexpensive device which records both temperature and moisture, will greatly facilitate this, and is a safeguard against excessive changes in humidity, especially during fall and winter.

In winter, water is best given to the plants in the morning, so that the surplus will dry off before night. It is impossible to lay down any hard and fast rules for watering. It is a very important operation, and skill is acquired by practical experience, connected with a knowledge of the general conditions surrounding the plants in their native homes. As a rule, most orchids need a liberal supply of water while growing, but the condition of the plant, the compost, and the manner in which it is potted, have something to do with this. Newly repotted plants should be watered sparingly for several weeks, ailing plants, or plants in old compost, which is more apt to hold water, should also be watched carefully. It is certain that when rain-water is saved for watering the plants, they show more vigor.

On cold cheerless days when the temperature is below normal, very little watering or damping is needed, and unless it is some particular species which cannot endure drying, it is safest to withhold water; otherwise, the plants will be surcharged and those with weak constitutions or immature growths will be liable to damp off or rot. A close, stagnant atmosphere is always to be avoided. In the summer, the air is very drying and the plants benefit greatly from frequent, light overhead spraying two or three times a day.

The most common error for beginners, is overwatering the epiphytes, and especially the Cattleyas. They want spraying overhead each day, even two or three times in warm dry weather, but do not apply too much water to the compost. Give them a good drink about twice a week. Do not rest your plants in saucers, and if they are on a bench be sure there is a crack beneath them so that the surplus water will drain off.

SHADING

From early February to late October, shading must be provided. Outside roller blinds are far superior to any other method, for they may be left up on cloudy or dark days, or raised in the afternoon when the sun is low, and thus the plants benefit greatly from the increased light. They are also a protection against hail. However, satisfactory results can be obtained by shading with white lead and gasoline, which should be applied very lightly, just enough to exclude the direct rays of the sun. Cheesecloth stretched a few inches from the glass will provide a heavier degree of shading for those species which require it, such as *Cypripediums*.

It must be understood that a house running north and south will not get as much heat from the sun's rays as one built east and west. In a house having full exposure to the sun in winter, orchids will need shading to some extent, while in one running north and south it can be dispensed with. Even in a very small greenhouse there exists plenty of opportunity for variations in shading, enough to suit individual plants by placing upon shelves or near the glass those which require much light, and putting those which require more shade on the less exposed side of the house. The observant cultivator will find even a slight change of position in the house will often bring about marked improvement in growing conditions for a plant.

POTTING

Species bloom at stated seasons, but the hybrids are of irregular habit, due perhaps to their mixed origin, which makes them blossom and need repotting throughout the year. This makes it difficult to make a rule for potting separate plants, but the best time is after flowering or when they are starting to make their new roots. However, many of the Orchids do not like having root action disturbed and do not want repotting each year, and three rules generally cover this: (1) when the compost decays or becomes sour, (2) if the plant is not thriving due to faulty drainage, (3) or when they have outgrown their pots.

New pots should be thoroughly soaked prior to using, and old ones thoroughly cleaned. Using a five-inch pot as an example, increase the drainage hole to about one inch in diameter with the head of a hammer. Place a large piece of crock over this hole and fill the pot with potsherds to about two inches. This is recommended proportionately for all pots. All orchids should be potted very firmly. Use a sharp-pointed hard wood potting stick and work the compost towards the center, packing it in as hard as you can. When finished off, compost should be about three-quarters of an inch from the top of the pot, then neatly trim with the shears all protruding pieces of fiber.

Care should always be taken not to overpot, for if the compost remains wet in the center it causes the osmunda fiber to sour and decay, and rot the roots. All newly potted plants should be kept on the dry side until root action begins. Syringing is most beneficial at this time.

CATTLEYA

The best potting material for Cattleyas is osmunda fiber. With these and their allied genera, it is probably impossible to force the compost into the pot too firmly. Place the back bulb close to the side of the pot, so as to allow the leading growths plenty of room. Always plan to have a pot large enough to take two years' growths. This can easily be estimated from previous growths. After potting, the plant should be staked. Galvanized wire is recommended, for if bamboo or wood is used, it will generally rot before time for repotting, and thus necessitate restaking. Cattleyas love the light and should have as much as possible, short of direct solar influence.

CYMBIDIUM

Cymbidiums should have coarse fiber as a compost, with a sprinkling of sharp, fine gravel. They dislike to have their root action disturbed, but when repotting is necessary it should be done right after flowering, and three years' growth allowed.

Water abundantly during the growing season. Retard water from the middle of August to October, but do not allow the bulbs to shrivel. Cymbidiums like plenty of air and a damp, moist atmosphere and should be grown in the coolest section of the house, with as much light as possible. If grown in a small house, they will be benefited if placed out-of-doors in partial shade from June to September.

CYPRIPEDIUM

Compost—straight brown osmunda fiber. They should be repotted each year right after flowering. They require a moist atmosphere and should never be allowed to dry off. They should be shaded from the direct rays of the sun at all times.

DENDROBIUM

With Dendrobiums especially, care should be taken not to overpot. They like a compost of plain osmunda fiber and should be placed in as small a pot as possible, and repotted only when necessary. When repotting does take place, it should be when the roots on the new growth are protruding about one-half an inch.

After the flowering season, allow the plants to dry off, but apply ample water while making new growths. After growth has been reached, water should again be retarded until flower-buds appear, when more liberal watering should be given. Dendrobiums require shading of young growths until they are made up, but should have plenty of light when they are matured. They do well when suspended from the roof, thus affording more bench room for other plants.

EPIDENDRUM

Culture same as for Cattleyas.

LAELIA

Culture same as for Cattleyas.

MILTONIA

Compost should consist of straight brown osmunda fiber. After repotting and until the root action is active, little water is wanted, but do not allow the bulbs to become shriveled. Syringing is very beneficial. They should be grown at the cool end of the house and always kept shaded. Repot only if the compost is sour, or they have lifted themselves out of the compost, and at the time the new growths are about two inches high.

ONCIDIUM

Compost—coarse osmunda fiber with ample drainage. When in active growth an abundance of water and light is beneficial. After growths have matured, water should be retarded until flowering buds appear. (Note: Oncidium splendidum should be dipped weekly after growth is two inches high. After flowering they should be severely dried off and only syringed, or premature and weak growths result.) Many of this species are suitable for suspending from the roof.

PERISTERIA

A compost of one part well-decayed horse manure and five parts sifted osmunda fiber dust. Care should be taken not to overwater when the young growths start. An abundance of water and a weak solution of liquid cow manure may be freely given until growth has reached maturity, then water should be used sparingly and plants exposed gradually to full light.

PHALAENOPSIS

Compost—brown osmunda fiber in special baskets or pots with numerous holes in the sides and bottom, and a large amount of broken crock, so as to allow ample drainage. The plants should never be allowed to become dry for any period. Repot as often as the compost becomes soft or stale, and allow the roots to protrude. During active growth they want a liberal supply of water and spraying, with the atmosphere always moist, and enough air so that the same does not become musty. The plants require much light but cannot stand the direct rays of the sun. North and east exposure recommended. Plants should be hung, or placed on the top of a high bench.

PLATYCLINIS

Compost of two-thirds osmunda fiber and one-third live sphagnum moss. They need a free supply of water, but when growth is dormant careful rest is necessary, but it is not advisable to allow plants to dry to the shriveling point. They are suitable for suspending from the roof.

SCHOMBURGKIA

Culture same as for Cattleyas.

VANDA

Compost of brown osmunda fiber mixed with plenty of broken crock. They do not like to have their root action disturbed, and should only be repotted when compost is becoming sour, and at the time they are just beginning to make new growth.

They do best suspended near the glass, as they like much light and air. In the early autumn they should gradually be given full sun to ripen the growths. From April to September daily syringings are most beneficial.

DISEASES AND INSECTS

Wet-rot is brought on by an over-moist or stagnant atmosphere, and is usually detected by a semi-transparent appearance of the parts affected, which soon become dark brown. If noticed at the commencement, it can be readily checked by slitting the outer skin with a sharp knife, and removing the plant to a more airy position for a few days.

Dry-rot is caused by a fungus which attacks the rhizome of the plant. It is often produced by burying the rhizome, or base of the plant, in the compost. Cypripediums are susceptible to it. Large healthy growths, when attacked, show a sickly pale color in the foliage, which on examination of the base, are found discolored or of light brown appearance. If the affected portion is quickly removed with a sharp knife, it will usually give no further trouble; otherwise, it will travel along the rhizome and destroy the plant.

Spot. The appearance of small, dark brown spots on the leaves and pseudo-bulbs is usually an indication of cold and overwatering. The affected parts should be slit with a sharp knife, and a mixture of charcoal and sulphur rubbed on the wound. When they make new growths, the plants should be placed in a brighter and more airy position to induce a better growth. This disease is highly infectious and may be transmitted to a healthy plant by an unclean knife used to cut off the diseased parts of another.

Thrip and Scale. Frequent syringing with a nicotine insecticide with soap added, will control these pests. It is good practice from May to October to use this insecticide fortnightly as a precaution. Use a fine nozzle and apply all force possible.

Cattleya Beetles. These can be controlled and, in fact, eliminated, by systematically spraying with RED ARROW to which soap has been added.

Snails and Garden Slugs are one of the worst pests. As they do their work at night, many people fail to account for the damage done to young shoots, roots, and flower-buds. KILSLUG placed on the benches in the late afternoon will attract them, and they will be found dead in the morning.

HOUSE CULTURE

There are a number of varieties which grow successfully in dwelling-houses, and these we have indicated below. While the conditions are apt to be dry and more subject to drafts, they will thrive very well if one keeps the foregoing directions in mind and uses a fine handspray on the foliage on bright days. The use of a metal tray under the plants filled with pebbles and kept damp, will assist greatly in keeping the air moist around the plants.

C. Bowringiana	Cyp. insigne
C. Gaskelliana	Cyp. insigne, Harefield Hall
C. labiata	Cyp. insigne, Sanderae
C. Trianae	Coelogne cristata
L. anceps	Onc. splendidum

CONCLUSION

The amateur can grow healthy plants and enjoy beautiful flowers in his leisure time if general directions are followed with imagination and patience. Many of the chances for failure can be eliminated by precautions taken upon acquiring plants. Buy only established plants of strong, healthy growth and free from disease and insects at the outset. Keep your plants clean, learn the simple rules for ventilation, watering, and shade, and your efforts are sure to be crowned with success.

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